



Color-Switch CRE Reporter Stable Cell Line

Catalog Number	Product Name / Description	Amount
SC018-Bsd	CRE reporter cell line (Bsd): HEK293-loxP-GFP- RFP (Bsd). Cell line expresses "LoxP-GFP-stop-LoxP-RFP" cassette with blastidicin antibiotic marker.	1 vial of cells (1.0 ml, 2×10^6 cells) in cell frozen medium
SC018-Neo	CRE reporter cell line: HEK293-loxP-GFP- RFP (Neo). Cell line expresses "LoxP-GFP-stop-LoxP-RFP" cassette with Neomycin antibiotic marker.	1 vial of cells (1.0 ml, 2×10^6 cells) in cell frozen medium
SC018-Puro	CRE reporter cell line: HEK293-loxP-GFP- RFP (Puro). Cell line expresses "LoxP-GFP-stop-LoxP-RFP" cassette with Puromycin antibiotic marker.	1 vial of cells (1.0 ml, 2×10^6 cells) in cell frozen medium
SC071-Neo	CRE reporter cell line: HeLa-loxP-GFP- RFP (Neo). Cell line expresses "LoxP-GFP-stop-LoxP-RFP" cassette with Neomycin antibiotic marker.	1 vial of cells (1.0 ml, 2×10^6 cells) in cell frozen medium
SC071-Puro	CRE reporter cell line: HeLa-loxP-GFP- RFP (Puro). Cell line expresses "LoxP-GFP-stop-LoxP-RFP" cassette with Puromycin antibiotic marker.	1 vial of cells (1.0 ml, 2×10^6 cells) in cell frozen medium

Storage:

Upon received, place vial in Liquid Nitrogen for long-term storage, or saved in -80oC for short-time storage up to 1 week.

1. Product Description

CRE recombinase, from bacteriophage P1, catalyzes recombination between 34 base-pair target sequences called lox sites and can join individual plasmids containing lox sites. CRE recombination provides an excellent tool for conditional gene targeting in transgenic animal models by linking genotypic alterations to the biological outcomes (phenotypes).



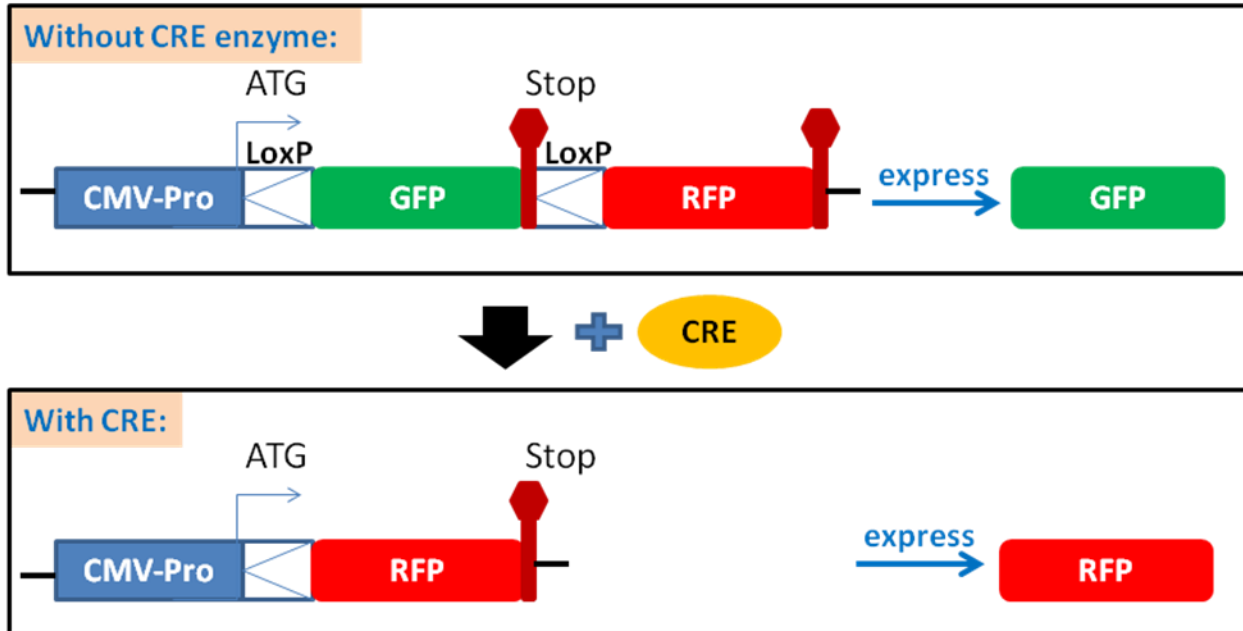
By inserting a "LoxP-flanked expression target" into a host's genome, target expression can be controlled via CRE recombinase. Expression of LoxP-flanked target genes may occur prior to the addition of CRE enzyme; when CRE is applied, it deletes the LoxP flanked target segment and stops the target expression. Simultaneously, CRE-mediated recombination can activate expression of a second target downstream from the deleted segment.

CRE-LoxP recombination depends upon an effective CRE enzyme delivery *in vivo*. GenTarget provides [pre-made CRE expression lentiviral particles](#) which are engineered with a NLS (nuclear localization signal) element, providing high efficiency delivery of the expressed CRE protein into cell nuclear where the recombination occurs.

In order to monitor and to confirm the CRE-LoxP recombination event, GenTarget also generates the **CRE reporting cell lines**. Those stable cell lines are derived from either HEK293 cell line or Human Hela cell line. [**Note**: GenTarget provides the **CRE reporting lentivirus** (CAT#: [LVP460](#)), for make your own CRE reporting cell line in your desired host cell types] .

The HEK293 Cell Line is a permanent line established from primary embryonic human kidney transformed with sheared human adenovirus type 5 DNA. The expressed E1A adenovirus gene allows these cells to produce very high levels of protein. The CRE reporting cell line's genome has integrated with a CRE recombination response, "**Color-Switch segment**" (see DNA insertion scheme below). Each cell line has also integrated with an antibiotic selection marker under a RSV promoter (not showed in the scheme below), thus each cell line has a specific antibiotic marker, blasticidin (Bsd), Puromycin (puro) or Neomycin (Neo) for selection purpose when applicable.

HeLa cell line is an immortal cell line derived from cervical cancer cells taken from a female patient, Henrietta Lacks, in year 1951. The cell line was found to be remarkably durable and prolific. It is the oldest and most commonly used human cell line in all kinds of biomedical research, such as studying the effects of diseases or developing medications and vaccines, and play an invaluable role in medicine.



2. How it works:

The CRE reporting cell lines are used to monitor or confirm the efficiency of CRE recombination *in vivo*. It is a great method and easy tool to verify the performance of your CRE enzyme (your CRE expression plasmids, or pre-made CRE expression lentivirus, or purified CRE enzyme) in vivo conditions. It is also a control test to verify your CRE-loxP based system.

The cell line demonstrates strong **GFP** (Green Fluorescent signal). The downstream **RFP** (Red Fluorescent Protein) was not expressed because of the stop codon after the GFP. Once the CRE protein is present in nuclear, the CRE excises / deletes the DNA fragment between two loxP sites, which removes the stop codon (see the DNA structure scheme above). As a result, the RFP is then expressed, and the cell line switches to RFP fluorescent. The GFP and RFP signal can be easily monitored via fluorescent cell sorting (for the ratio between GFP and RFP cells), or visualized under Fluorescent microscope, or measured the fluorescent intensity if desired.

Notes:

*Like any mammalian pol II promoter, the CMV promoter seek any possible ORFs, and in some cell types, it can slightly express the 2nd ORF (the RFP in this case) which is considered the basal or leaking RFP signal.



** If CRE does not deliver into all cells, you may see some GFP positive cells after the CRE addition.

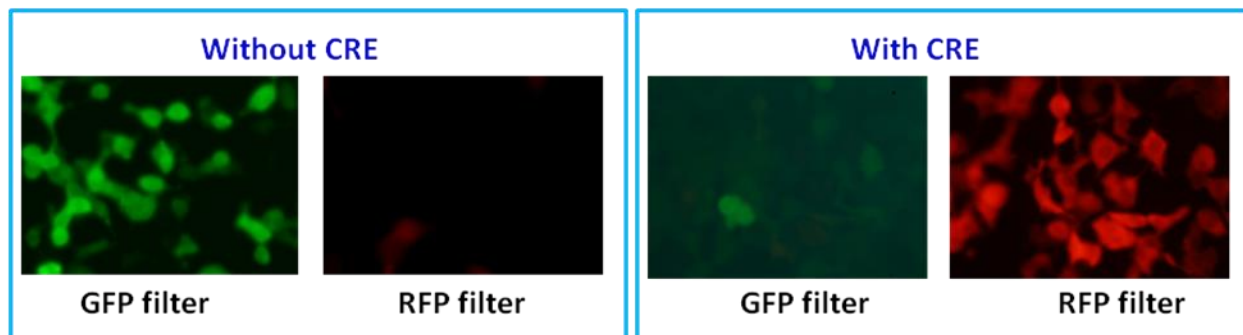
***Also, because some cells may integrate multiple copies of the LoxP-GFP-LoxP-RFP cassette, you may observe both GFP and RFP signals in a few cells after the addition of CRE recombinase. The important observation is the dramatic increase in RFP positive cells following addition of CRE. And the RFP/GFP intensity ratio reflects the CRE recombination rate.

3. Application protocol:

- 1) Culture the cell in completed medium (see **Culture procedures** below):
The CRE reporting cell lines express GFP without any treatment. Seed cells into 24-well plate at appropriate cell density (like $1 \sim 2 \times 10^5$ cells/per well), incubate 37°C, 5% CO₂ for overnight;
- 2) CRE enzyme delivery:
One the 2nd day when the cell density at 50% ~ 75% confluent, add CRE enzyme as follows:
 - a. Simply add 50ul of pre-made CRE expression lentiviral particles (see GenTarget's [pre-made CRE expression lentiviral particles](#) product page).
 - b. Transfect your CRE expression plasmid using a transfection lipids (like LF2k or Fugene).
 - c. Add purified nuclear membrane penetrating CRE protein directly into cell culture.
- (**Note:** remember to set the negative control wells without adding CRE, and you may also set the positive control wells by adding 50ul of GenTarget's NLS-CRE expression lentiviral particles, Cat#: [LVP297](#), [LVP336](#), [LVP339](#) and others).
- 3) CRE recombination reaction detection:
The RFP signal will gradually show up and peaked at 48 hours or longer times (dependent upon CRE delivery methods) after the CRE delivery. The RFP/GFP cell population ratio or the RFP signal intensity reflects the CRE-LoxP recombination efficiency (rate). You can sort the cell by FACS machine, fluorescent meters, or visualize the RFP positive cell under fluorescent microscope.



4. Sample images of CRE-loxP recombination detection:



Left panel / without CRE: CRE reporter cell line (Cat#: **SC018-Bsd**) was cultured in completed. Images were taken under microscope with GFP filter set (Ex 490nm/Em 525nm) and RFP filter set (Ex 545nm/Em 620nm).

Right panel / with CRE: CRE reporter cell line (Cat#: **SC018-Bsd**) was cultured in completed in 24-well plate. 50ul of CRE expression lentiviral particle (Cat#: **LVP339**) was added into the cells in one well. Images were taken at ~ 72 hours after the addition of CRE expression lentivirus.

5. Culture procedures

- 1) Thaw the frozen vial of cells quickly in a 37°C water bath (1~3min), decontaminate the outside of the vial with 70% ethanol.
- 2) Transfer the entire contents of the cryovial into a T-75 cm² flask containing 20 ml of pre-warmed complete medium. Incubate the cells overnight in a 37°C incubator, 5% CO₂.
- 3) On the following day, replace the medium with 20 ml of prewarmed, complete medium.
- 4) Incubate the cells and monitor cell density.
- 5) Pass cells (1:5 to 1:10 dilution) using 0.25% Trypsin-EDTA solution when the culture reaches ~90% confluent.
- 6) Freeze cells at a density of ~3 x 10⁶ cells/ml using 90% complete medium with 10% DMSO.

6. Complete medium

DMEM (high glucose) for HEK293 Cells, or MEM for Hela Cells,
2mM L-glutamine
10% Fetal Bovine Serum (FBS)
0.1 mM MEM Non-Essential Amino Acids (NEAA)
1% Pen-strep / Antibiotic-antimycoplasma



- Optional to add: Depend upon product, add final **0.5 ug/ml** of Puromycin or **10 ug/ml** of Blasticidin, or 50 ug/ml **G418** (Note: do not add antibiotic at 1st time thaw culture).

7. Quality Control

Each vial contains $\sim 2 \times 10^6$ cells with >95% viability before freezing. Cells are verified to be free of bacteria, viruses, and mycoplasma.

8. Warranty and user terms

- 1) This product is warranted to perform as described when used in accordance with this manual. GenTarget's sole remedy for breach of warranty should be, at the option of GenTarget, to repair or replace the product if this product does not meet the stated quality standard.
- 2) By paying the purchase price, the buyer is granted a non-transferable, non-exclusive license to use the product. This product is sold **for research and development purposes only**. For commercial use, please contact GenTarget Inc for license.
- 3) This product is limited to the laboratory that the product is delivered to. This Product is not for resale, distribution, or transfer for any purpose, including transfer of the Product as a component of any product(s); GenTarget will retain all rights for this Product's license and other intellectual property.
- 4) This Product should be used only for non-profit purposes including any products and services usages; furthermore, **research use only** means that this product is excluded, without limitation, from resale, repackaging, or modification for the making or selling of any commercial product(s) or service(s) without the written approval of GenTarget. You may contact our Business Development department at support@gentarget.com for product proprietary information.
- 5) GenTarget is not liable, and does not have any responsibility or liability, whatsoever for any direct and indirect, consequential, or other damages resulting from using this Product.
- 6) GenTarget **do not** provide the protected reporter's sequences information for all our cell line products.

Attachment: GenTarget's pre-made stable cell line list:

Catalog #	Product Name
SC001	HEK293-GFP stable cells
SC002-Bsd	luciferase (firefly), HEK293 stable cells (Blasticidin)



Catalog #	Product Name
SC002-GB	luciferase (firefly), HEK293 stable cells (GFP-Blasticidin)
SC002-GP	luciferase (firefly), HEK293 stable cells (GFP-Puromycin)
SC002-Neo	luciferase (firefly), HEK293 stable cells (Neomycin)
SC002-Puro	luciferase (firefly), HEK293 stable cells (Puromycin)
SC002-RB	luciferase (firefly), HEK293 stable cells (RFP, Blasticidin)
SC002-RP	luciferase (firefly), HEK293 stable cells (RFP-Puromycin)
SC002T-RP	HEK293T / Luciferase stable cells (RFP-Puromycin)
SC003	LacZ (6His, RFP) / HEK293 Expression stable cell line
SC004-Bsd	CRE Expression / HEK293 Cell Line (Bsd)
SC004-GP	CRE Expression / HEK293 Cell Line (GFP, Puro)
SC004-Neo	CRE Expression / HEK293 Cell Line (Neo)
SC004-Puro	CRE Expression / HEK293 Cell Line (Puro)
SC004-RB	CRE Expression / HEK293 Cell Line (RFP, Bsd)
SC004-RP	CRE Expression / HEK293 Cell Line (RFP, Puro)
SC005-Bsd	HEK293-TetR (Bsd)
SC005-GB	HEK293-TetR (GFP-Bsd)
SC005-Hygro	HEK293-TetR (Hygro)
SC005-Neo	HEK293-TetR (Neo)
SC005-Puro	HEK293-TetR (Puro)
SC005-RB	HEK293-TetR (RFP-Bsd)
SC005-RP	HEK293-TetR (RFP-Puro)
SC006	Flp recombinase Expression HEK293 stable cell
SC007	HEK293-RFP stable cells



Catalog #	Product Name
SC008	GFP-LacZ & RFP Expression HEK293 Cell Line
SC009	GFP & RFP / HEK293 stable cells
SC010	HEK293-CFP stable cells
SC011	HEK293-YFP stable cells
SC012	TAT Expression / HEK293 Cell Line
SC013	Glutamine Synthetase (6His) Expression HEK293 Cell Line
SC014	human P53 Inducible Expression Cell line
SC015	Human OCT3/4 Expression Stable cells
SC016	Human LIN28 Expression stable cells
SC017	MDA-MB-231 / niRFP (Puro) Stable Cell Line
SC018-Bsd	Color Switch, CRE report cell line: HEK293-loxP-GFP-RFP (Bsd)
SC018-Neo	Color Switch, CRE report cell line: HEK293-loxP-GFP-RFP (Neo)
SC018-Puro	Color Switch, CRE report cell line: HEK293-loxP-GFP-RFP (Puro)
SC019	Firefly & Renilla Dual Luciferase Hela Cell Line
SC020-Puro	luciferase (Renilla), HEK293 stable cells (Puromycin)
SC020-RP	luciferase (Renilla), HEK293 stable cells (RFP-Puromycin)
SC021-GB	Luciferase (firefly) & CRE Expression cell line (GFP-Bsd)
SC021-Puro	Luciferase (firefly) & CRE Expression stable cell line (Puro)
SC021-RP	Luciferase (firefly) & CRE Expression cell line (RFP-Puro)
SC022-RB	HEK293-CFTR cell line with RFP and Blasticidin dual marker
SC023-RB	HEK293-CLCN2 cell line with RFP and Blasticidin dual marker
SC024-RB	HEK293-TRPC3 cell line with RFP and Blasticidin dual marker
SC025-RB	HEK293-KCNN4 cell line with RFP and Blasticidin dual marker



Catalog #	Product Name
SC026-RB	HEK293-ATP2B2 cell line with RFP and Blasticidin dual marker
SC027-RB	HEK293-TRPV1 cell line with RFP and Blasticidin dual marker
SC028	Inducible RFP HEK293 Expression cell line
SC029	inducible RFP HEK293 stable cell line with GFP marker
SC030	inducible GFP HEK293 stable cell line with RFP marker
SC031-Puro	Hela-RFP Expression Cells
SC032-Bsd	Luciferase (firefly) Expression Hela cells (Bsd)
SC032-GB	Luciferase & GFP Expression Hela cells (Bsd)
SC032-GN	Luciferase & GFP Expression Hela cells (Neo)
SC032-GP	Luciferase & GFP Expression Hela cells (Puro)
SC032-Puro	Luciferase (firefly) Expression Hela cells (Puro)
SC032-RB	Luciferase & RFP Expression Hela cells (Bsd)
SC032-RN	Luciferase & RFP Expression Hela cells (Neo)
SC032-RP	Luciferase & RFP Expression Hela cells (Puro)
SC033	Inducible GFP HEK293 stable cell line
SC034-Bsd	Hela-GFP stable cells (Blasticidin)
SC034-Puro	Hela-GFP stable cells (Puromycin)
SC035-Puro	TetR Expression (Puro) / Hela stable cells
SC036	Inducible GFP Expression Hela cell line
SC037	Inducible RFP Expression Hela cell line
SC038-GB	rtTA (GFP-Bsd) / Hela stable cells
SC038-GP	rtTA (GFP-Puro) / Hela stable cells



Catalog #	Product Name
SC038-RB	rtTA (RFP-Bsd) / Hela stable cells
SC039-Bsd	CHO-GFP stable cells (Blasticidin)
SC039-Puro	CHO-GFP stable cells (Puromycin)
SC039-RFP	CHO-K1 / RFP Stable Cell Line
SC040-Bsd	MDA-MB-231 / GFP (Bsd) Stable Cell Line
SC040-Puro	MDA-MB-231 / GFP (Puro) Stable Cell Line
SC040-TetR	MDA-MB-231 / TetR (Puro) stable cells
SC041	MDA-MB-231 / Luciferase-2A-RFP Stable Cell Line
SC042	SH-SY5Y / GFP (Puromycin) stable cell line
SC043-Bsd	A549 / GFP stable cells (Blasticidin)
SC043-Cas9-GP	A549 / Cas9 (GFP-Puro) Stable Cell Line
SC043-Cas9-Puro	A549 / Cas9 (Puro) Stable Cell Line
SC043-Cas9-RP	A549 / Cas9 (RFP-Puro) Stable Cell Line
SC043-LG	A549 / Luciferase-2A-GFP (Puromycin) stable cell line
SC043-Luc	A549 / Luciferase (Puromycin) stable cell line
SC043-TetR	A549 / TetR (Puro) stable cells
SC044	MDA-MB-231 / Luciferase-2A-GFP Stable Cell Line
SC045-Cas9-Bsd	Hela / Cas9 (Bsd) Stable Cell Line
SC045-Cas9-Puro	Hela / Cas9 (Puro) Stable Cell Line
SC046	SH-SY5Y / RFP (Puromycin) stable cell line
SC047-GB	RKO / GFP (Blasticidin) Stable Cell Line
SC047-TetR	TetR Expression (Bsd) / RKO stable cells
SC048	Luciferase (Puro) / Jurkat T Cell line



Catalog #	Product Name
SC049-1	Jurkat T / GFP Stable Cell (EF1a Promoter)
SC049-2	Jurkat T / GFP Stable Cell (Flt1 Promoter)
SC049-3	Jurkat T / GFP Stable Cell (CD43 Promoter)
SC049-4	Jurkat T / GFP Stable Cell (CD68 Promoter)
SC049-5	Jurkat T / GFP Stable Cell (Survivin Promoter)
SC050-G	MCF7 / GFP (Puromycin) Cell Line
SC050-L	MCF7 / Firefly Luciferase (Puro) Cell Line
SC051-G	ZR-75-1 / GFP (Puromycin) Cell Line
SC051-L	ZR-75-1 / Firefly Luciferase (Puro) Cell Line
SC051-LG	ZR-75-1 / Luciferase & GFP Cell Line
SC051-LR	ZR-75-1 / Luciferase & RFP Cell Line
SC051-R	ZR-75-1 / RFP (Puromycin) Cell Line
SC053-L	NCI-H1299 / Luciferase (Puro) Stable Cells
SC054-L	CFPAC-1 / Luciferase (Puro) Stable Cells
SC055-G	MLLB2 / GFP (Neomycin) stable cell line
SC056-TetR	mouse CT26 / TetR Expression (Bsd) stable cells
SC057-Bsd	MDA-MB-231 / RFP (Bsd) Stable Cell Line
SC058	HEK293 / uGFP (unstable GFP) Stable Cells
SC059-Bsd	MDA-MB-231 / Luciferase (Bsd) Stable Cell Line
SC059-Puro	MDA-MB-231 / Luciferase (Puro) Stable Cell Line
SC060-G	Human B lymphocyte / GFP Stable Cells
SC060-LG	Human B lymphocyte (Luciferase / GFP) Stable Cells
SC060-LR	Human B lymphocyte (Luciferase / RFP) Stable Cells



Catalog #	Product Name
SC060-Luc	Human B lymphocyte/ Luciferase (firefly) Stable Cells
SC060-R	Human B lymphocyte / RFP Stable Cells
SC061-G	Mouse CT26 / GFP Stable Cells
SC061-LG	Mouse CT26 (Luciferase & GFP) Stable Cells
SC061-LR	Mouse CT26 (Luciferase & RFP) Stable Cells
SC061-PDL1	Mouse CT26 / PDL1 Stable Cells
SC061-R	Mouse CT26 / RFP Stable Cells
SC062-G	Human AsPC1 / GFP Cell Line
SC062-LG	Human AsPC1 / Luciferase and GFP Cell Line
SC062-LR	Human AsPC1 / Luciferase and RFP Cell Line
SC062-Luc	Human AsPC1 / Luciferase Cell Line
SC062-R	Human AsPC1 / RFP Cell Line
SC063-LR	Mouse B lymphocyte (Luciferase & RFP) Stable Cell
SC063-Luc	Mouse B lymphocyte / Luciferase Cell Line
SC063-R	Mouse B lymphocyte / RFP Cell Line
SC065-G	Mouse MB49 / GFP Stable Cells
SC065-LG	Mouse MB49 / Luciferase & GFP Stable Cells
SC065-LR	Mouse MB49 / Luciferase & RFP Stable Cells
SC065-Luc	Mouse MB49 / Luciferase (firefly) Stable Cells
SC065-R	Mouse MB49 / RFP Stable Cells
SC066-G	Human ES2 / GFP Stable Cells
SC066-LG	Human ES2 / Luciferase & GFP Stable Cells
SC066-LR	Human ES2 / Luciferase & RFP Stable Cells



Catalog #	Product Name
SC066-Luc	Human ES2 / Luciferase Stable Cells
SC066-Luc	Human ES2 / Luciferase (Firefly) Stable Cells
SC066-R	Human ES2 / RFP Stable Cells
SC066-TetR	Human ES2 / TetR (Puro) Stable Cells
SC067-G	Human SW403 / GFP Stable Cells
SC067-Luc	Human SW403 / Luciferase Stable Cells
SC068-G	Human PANC-1 / GFP (Puro) Cell Line
SC068-LG	Human PANC-1 / Luciferase & GFP (Puro) Cell Line
SC068-Luc	Human PANC-1 / Luciferase (Puro) Cell Line
SC068-R	Human PANC-1 / RFP (Puro) Cell Line
SC069-G	Human 786-O / GFP Cell Line
SC069-LG	Human 786-O / Luciferase & GFP Cell Line
SC069-luc	Human 786-O / Luciferase Cell Line
SC070-G	Hela-nucGFP stable cells
SC070-R	Hela-nucRFP stable cells
SC071-Neo	Color Switch, CRE report cell line: Hela-loxP-GFP-RFP (Neo)
SC071-Puro	Color Switch, CRE report cell line: Hela-loxP-GFP-RFP (Puro)
SC072-G	Human T47D / GFP Stable Cells
SC072-LG	Human T47D / Luciferase & GFP Stable Cells
SC072-Luc	Human T47D / Luciferase Stable Cells
SC073-GB	Human MCF10A / GFP (Bsd) Stable Cells
SC073-GP	Human MCF10A / GFP (Puro) Stable Cells
SC073-Luc	Human MCF10A / Luciferase (Puro) Stable Cells



Catalog #	Product Name
SC074-GB	Human SW1990 / GFP (Bsd) Stable Cells
SC074-GP	Human SW1990 / GFP (Puro) Stable Cells
SC074-LG	Human SW1990 / Luciferase & GFP (Puro) Stable Cells
SC074-Luc	Human SW1990 / Luciferase (Puro) Stable Cells
SC075	Human ACE2 (RFP) Expression in Hela Cell Line
SC076	Human ACE2 (RFP) Expression in HEK293T Cell Line
SC076B	Human ACE2 (GFP) Expression in Hela Cell Line
SC077	COVID-19 Spike (S) Protein / Hela Cell Line
SC078-G	Mouse Panc02 / GFP Stable Cell Line
SC078-Luc	Mouse Panc02 / Luciferase (Firefly) Stable Cell Line
SC079-G	Human MIA Paca-2 / GFP Stable Cells
SC079-LG	Human MIA Paca-2 / Luciferase & GFP Stable Cells
SC079-LR	Human MIA Paca-2 / Luciferase & RFP Stable Cells
SC079-Luc	Human MIA Paca-2 / Luciferase Stable Cells
SC079-R	Human MIA Paca-2 / RFP Stable Cells
SC080-G	Human HT-29 / GFP Stable Cell Line
SC080-LG	Human HT-29 / GFP & Luciferase Stable Cell Line
SC080-Luc	Human HT-29 / Luciferase (Firefly) Stable Cell Line
SC081	Inducible GFP & Luciferase Co-Expression HEK293 cell line
SC082	HEK293 / Cas9 Expression Stable Cell Line
SC083	HEK293 / h PDL1 Expression Stable Cells
SC084-G	Human U2OS / GFP Stable Cells
SC084-LG	Human U2OS / Luciferase & GFP Stable Cells



Catalog #	Product Name
SC084-Luc	Human U2OS / Luciferase Stable Cells
SC085-LG	Human SHP-77 / Luciferase & GFP Stable Cells
SC085-LR	Human SHP-77 / Luciferase & RFP Stable Cells
SC085-Luc	Human SHP-77 / Luciferase Stable Cells
SC085-R	Human SHP-77 / RFP Fluorescent Stable Cells
SC086	CHO / CD19 & GFP Expression Stable Cell Line
SC087	HEK293 / human CD19 Expression Stable Cell Line
SC088-G	Human HCT116 / GFP Fluorescent Stable Cells
SC088-LG	Human HCT116 / Luciferase & GFP Stable Cells
SC088-LR	Human HCT116 / Luciferase & RFP Stable Cells
SC088-Luc	Human HCT116 / Luciferase Stable Cells
SC088-R	Human HCT116 / RFP Fluorescent Stable Cells
SC089-G	Human MP41 / GFP Fluorescent Stable Cells
SC089-LG	Human MP41 / Luciferase & GFP Stable Cells
SC089-Luc	Human MP41 / Luciferase Stable Cells
SC089-R	Human MP41 / RFP Fluorescent Stable Cells
SC090-G	Mouse HT22 / GFP Fluorescent Stable Cells
SC090-Luc	Mouse HT22 / Luciferase Stable Cells
SC091-G	Human SK-Mel-5 / GFP Fluorescent Stable Cells
SC091-LG	Human SK-Mel-5 / Luciferase & GFP Stable Cells
SC091-LR	Human SK-Mel-5 / Luciferase & RFP Stable Cells
SC091-Luc	Human SK-Mel-5 / Luciferase Stable Cells
SC091-R	Human SK-Mel-5 / RFP Fluorescent Stable Cells



Catalog #	Product Name
SC092-G	Human MDA-MB-468 / GFP Stable Cells
SC092-LG	Human MDA-MB-468 / Luciferase & GFP Stable Cells
SC092-LR	Human MDA-MB-468 / Luciferase & RFP Stable Cells
SC092-Luc	Human MDA-MB-468 / Luciferase Stable Cells
SC092-R	Human MDA-MB-468 / RFP Stable Cells
SC093	Luciferase (Renilla) / Hela stable cells
SC094-Luc	Human SH-SY5Y / Luciferase (firefly) stable cell line
SC095-Cas9	Human PC-9 / Cas9 Stable Cells
SC095-G	Human PC-9 / GFP Fluorescent Stable Cells
SC095-Luc	Human PC-9 / Luciferase (Firefly) Stable Cells
SC095-R	Human PC-9 / RFP Fluorescent Stable Cells
SC096-Bsd	Flp ColorSwitch Reporting Cell Line: HEK293-FRT- GFP-RFP (Bsd)
SC096-Puro	Flp ColorSwitch Reporting Cell Line: HEK293-FRT- GFP-RFP (Puro)
TLV-C	HEK293-TLV lentivirus packing cells