



AcceGen Biotechnology

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- ▶ **About Us**
- ▶ **Products**
- ▶ **Services**





Our Company

Our Company



- **AcceGen Biotech** (<https://www.accegen.com/>) is an US leading biotech company providing complete and authentic cell products and services in a variety of applications for life science researchers worldwide.
- We proudly develop innovative technologies for the pharmaceutical, biotech and specialty ingredients markets.
- We are committed to supplying the best products and services with global manufacturing, development expertise and advanced technologies to enhance the overall quality of life.

Our Company

- AcceGen has permanent facilities in Fairfield, New Jersey.
- We take care of our customers and their global, regional or local requirements. Now, AcceGen has collaborated with dozens of distributors around the world include South Korea, Singapore, Germany, France, Israel, Saudi Arabia, etc.
- More info: <https://www.accegen.com/ContactUs.html>





AcceGen Products

Products

- AcceGen developed significant expertise in cell and genomic research. We provide a most comprehensive and high-quality cellular and molecular biology product portfolio (<https://www.accegen.com/Products.html>) for life science research use.



AcceGen Biotech
Your Expert on
Primary Cells & Cell Lines

Products

Primary Cells

- Human Primary Cells

- Animal Primary Cells

Tumor Cell Lines

- Human Tumor Cell Lines

- Animal Tumor Cell Lines

Stem Cell

- Stem Cell

Transfected Stable Cell Lines

- Reporter Cell Lines

- Knockdown Stable Cell Lines

- Knockout Stable Cell Lines

- Overexpression Stable Cell Lines

- Knockout Cell Lysate

Immortalized Cell Lines

- Immortalized Cell Lines

MicroRNA Agomir/Antagomir

- Human miRNA Agomir/Antagomir

- Mouse miRNA Agomir/Antagomir

- Rat miRNA Agomir/Antagomir

Nucleic Acid Kits

- Nucleic Acid Kits

Enzymes

- Enzymes

Products

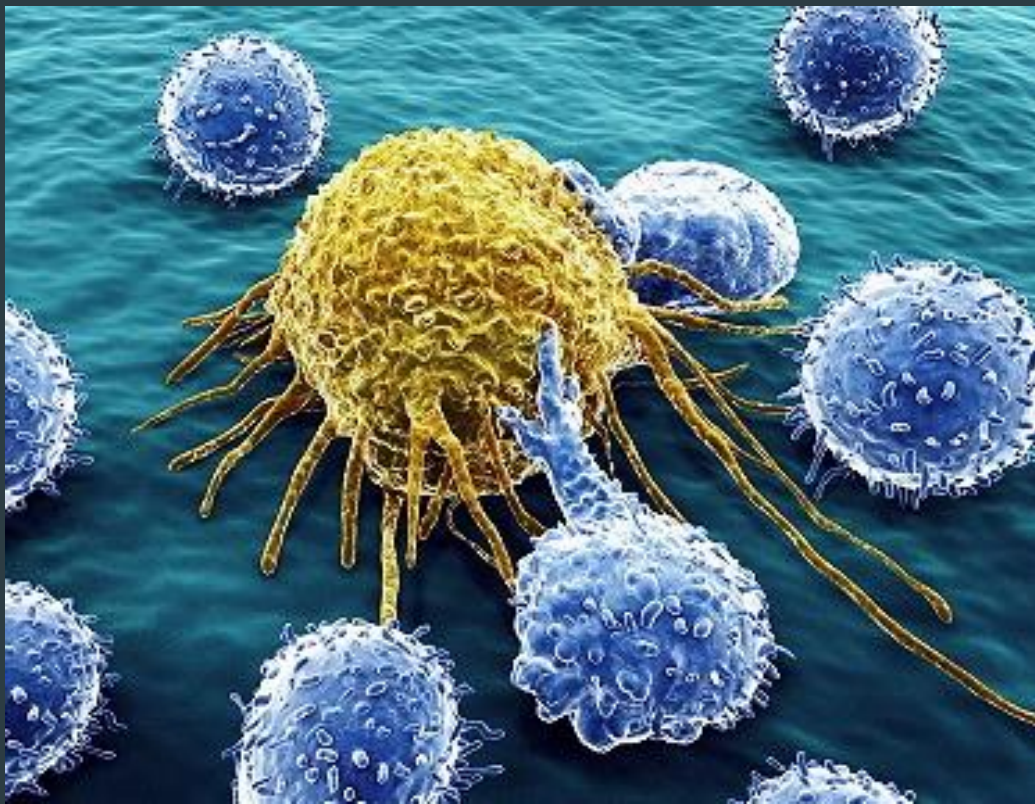


▶ Primary Cells

over 600 different types of primary cells can be found on our website

- ▶ Primary Epidermal Keratinocytes
- ▶ Human Pre-screened Umbilical Vein Endothelial Cells
- ▶ Primary Aortic Smooth Muscle Cells
- ▶ Rat Cardiac Fibroblasts
- ▶ Feline Skeletal Muscle Cells
- ▶ Turkey/Pig/Sheep/Rat/Rabbit/Mouse/Monkey/Horse/Dog Red Blood Cells, etc.

Products



► Tumor cell lines

Around 900 different types of human, mouse, rat, canine and other species tumor cell lines can be found on our website.

- KYSE Cell Lines
- HDLM-2 Cell Line
- SW Cell Lines
- HEK293 Cell Line
- HUH-7 Cell Line
- ISHIKAWA Cell Line
- MDA-MB-231 Cell Line
- ...

Over 50,000 transfected stable cell lines can be found on our website. Various host cell lines, thousands of gene for genome editing, CRISPR/CAS9 or Lentivirus editing systems.

Products

► Transfected stable cell lines

- Reporter Cell Lines
- Knockout Stable Cell Lines
- Knockdown Stable Cell Lines
- Overexpression Stable Cell Lines
- Knockout Cell Lysate

Transfected Stable Cell Lines

Various Transfection Types

Transient or stable transfection in any medium.

High Efficiency

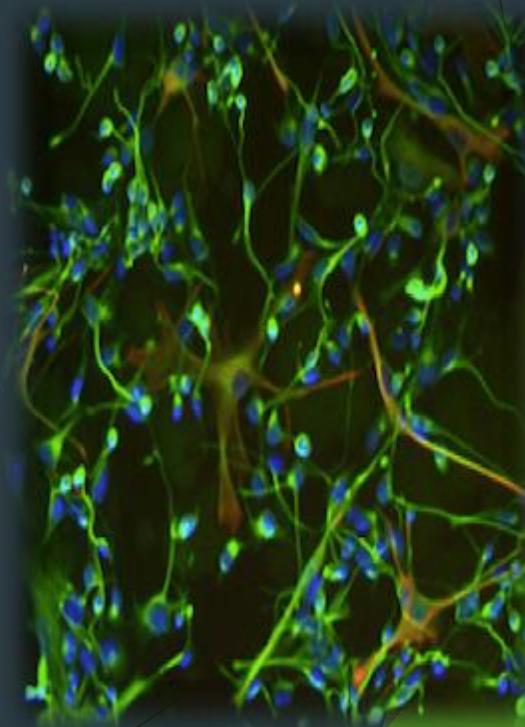
Optimized protocols maximize transfection efficiency.

Multiple Host Cell Types

Easy transfection of different kinds of cell lines.

Consistent Results

High quality and reproducible results.



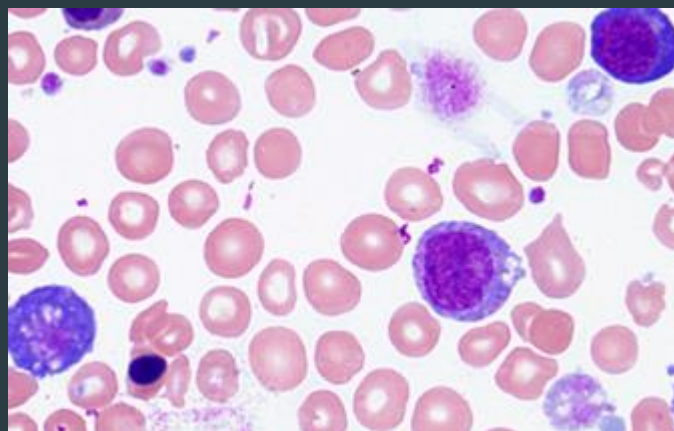
Other Products

- ▶ **Stem Cell** (https://www.accegen.com/Stem_cell/list_1.html)
- ▶ **Immortalized Cell Lines**
(https://www.accegen.com/Immortalized/list_page1.html)
- ▶ **MicroRNA Agomir/Antagomir**
(https://www.accegen.com/Antagomir/Human_miRNA_Agomir/index.html)
- ▶ **Sequencing products**
(https://www.accegen.com/SequencingProducts/list_page1.html)
- ▶ **Enzymes** (https://www.accegen.com/Enzymes/list_page1.html)



Hot Products

- ▶ Human Normal Peripheral Blood Mononuclear Cells (PBMCs)
(<https://www.accegen.com/PrimaryCells/PBMCs.html>)
- ▶ Human Schwann Cells
- ▶ Cynomolgus Monkey Coronary Artery Endothelial Cells
- ▶ Mouse Hepatic Stellate Cells (CD-1 Mouse)
- ▶ MDA-MB-231 Cell Line
- ▶ SAS Cell Line
- ▶ HighQC™ Mouse Adipose Stem Cell
- ▶ HighQC™ Induced Pluripotent Stem Cell
- ▶ AceSeq™ DNA Isolation Kits
- ▶ AcePure™ Magnetic Beads
- ▶





AcceGen Services

Services

■ Custom Stable Cell Lines

Construct generation

- Construct your gene of interest into either a suitable mammalian expression vector or a lentiviral vector followed by producing high titer lentivirus.

Stable cell clones selection

- Perform transfection or transduction on target cells and select stable cell clones.

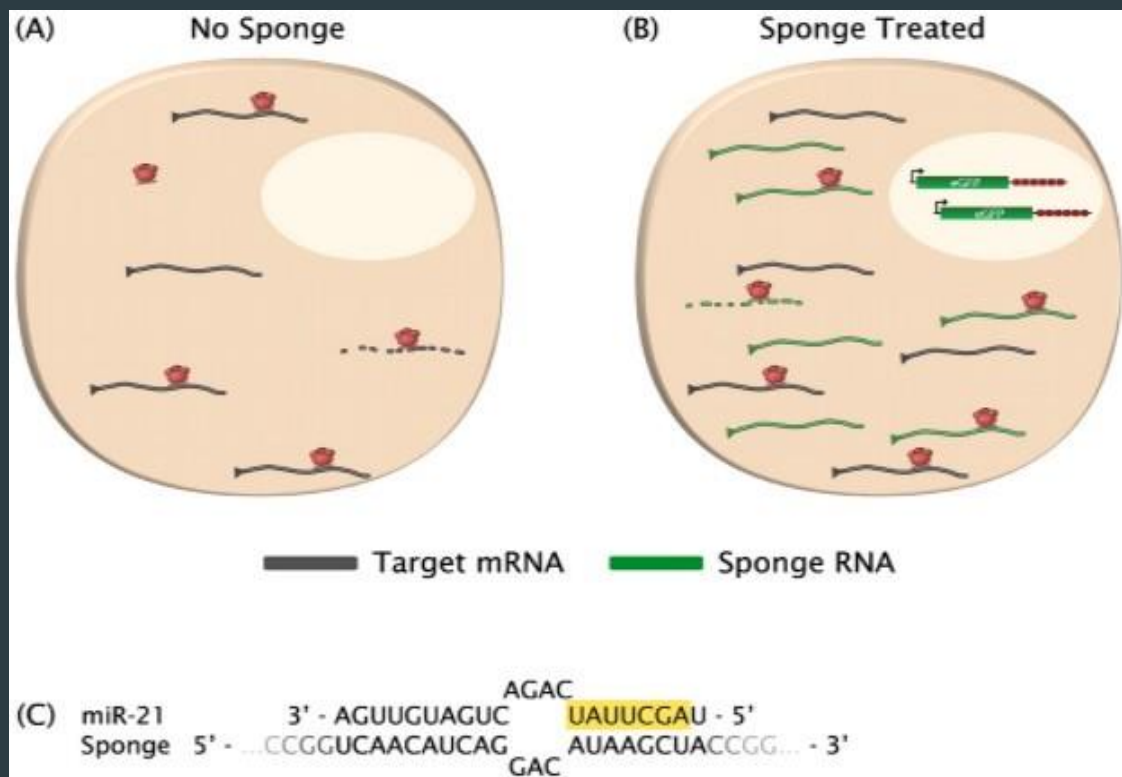
Gene expression evaluation

- Evaluate the gene expression in stable cell clones via one or several assays such as Western Blot, ELISA, qPCR, or reporter assays etc.

- AcceGen Biotech provides a high quality and a cost-effective service for creating a cell line expressing your gene of interest within a fast turnaround time. Several options are used for the generation of a stable cell line depending on the scope of the experiment.
- More info: <https://www.accegen.com/CustomStableCellLines.html>

Services

■ MicroRNA Sponge Service



Superiority

- ◆ MicroRNA sponge is encoded by plasmid, which can be easily purified from E.Coli instead of the cost and complex chemical synthesis
- ◆ MicroRNA sponge expression cassette can be engineered into genome by generation of stable cell lines
- ◆ Through deliberately designing of microRNA sponge, a whole family of miRNAs can be silenced
- ◆ Even completely unrelated miRNAs binding sequences can be constructed compatibly within one vector, so microRNA sponge could silence multiple miRNAs simultaneously.



Market



AstraZeneca
gsk GlaxoSmithKline
Lilly
NOVARTIS
Roche
Lonza

Abbott
A Promise for Life
ID Labs™
Biotechnology
ThermoFisher
SCIENTIFIC
SIGMA-ALDRICH®
Cytocell
Global

 **ACCEGEN**
BIOTECHNOLOGY



