

## TMEM182 Knockout cell line (A549)

**Catalog Number:** KO26596

| Product Information        |                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | TMEM182 Knockout cell line (A549)                                                                                                                                          |
| specification              | 1*10^6                                                                                                                                                                     |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                         |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                                 |
| Passage ratio              | 1:3~1:4                                                                                                                                                                    |
| species                    | Human                                                                                                                                                                      |
| Gene                       | TMEM182                                                                                                                                                                    |
| Gene ID                    | 130827                                                                                                                                                                     |
| Build method               | Electric rotation method / virus method                                                                                                                                    |
| Mycoplasma testing         | Negative                                                                                                                                                                   |
| Cultivation system         | 90% F12K+10% FBS                                                                                                                                                           |
| Parental Cell Line         | A549                                                                                                                                                                       |
| Quality Control            | Genotype: TMEM182 Knockout cell line (A549) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins. |

| Gene Information        |                                                                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Official Full Name | transmembrane protein 182provided by HGNC                                                                                                                                                                                                                                                    |
| Gene Description        | Predicted to be involved in myotube cell development involved in skeletal muscle regeneration; negative regulation of myoblast differentiation; and negative regulation of myoblast fusion. Predicted to be located in plasma membrane. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Biased expression in heart (RPKM 27.0), prostate (RPKM 2.7) and 2 other tissues See more                                                                                                                                                                                                     |