

## TMEM161B Knockout cell line (A549)

**Catalog Number:** KO21533

| Product Information        |                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | TMEM161B Knockout cell line (A549)                                                                                                                                          |
| specification              | 1*10 <sup>6</sup>                                                                                                                                                           |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                          |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                                  |
| Passage ratio              | 1:3~1:4                                                                                                                                                                     |
| species                    | Human                                                                                                                                                                       |
| Gene                       | TMEM161B                                                                                                                                                                    |
| Gene ID                    | 153396                                                                                                                                                                      |
| Build method               | Electric rotation method / virus method                                                                                                                                     |
| Mycoplasma testing         | Negative                                                                                                                                                                    |
| Cultivation system         | 90% F12K+10% FBS                                                                                                                                                            |
| Parental Cell Line         | A549                                                                                                                                                                        |
| Quality Control            | Genotype: TMEM161B 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 161Bprovided by HGNC                                                                                                                                                                                                                       |
| Also known as           | FLB3342; PRO1313                                                                                                                                                                                                                                                 |
| Gene Description        | Predicted to enable nucleic acid binding activity. Predicted to be involved in regulation of cardiac muscle cell action potential and regulation of heart rate. Predicted to be located in plasma membrane. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Ubiquitous expression in testis (RPKM 2.9), thyroid (RPKM 2.5) and 25 other tissues See more                                                                                                                                                                     |