

## GPR157 Knockout cell line (293T)

Catalog Number: KOA00894

| Product Information        |                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | GPR157 Knockout cell line (293T)                                                                                                                                         |
| specification              | 1*10 <sup>6</sup>                                                                                                                                                        |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen                                                                                                                             |
| Cell morphology            | Epithelial-like, adherent                                                                                                                                                |
| Passage ratio              | 1:3~1:6                                                                                                                                                                  |
| species                    | Human                                                                                                                                                                    |
| Gene                       | GPR157                                                                                                                                                                   |
| Gene ID                    | 80045                                                                                                                                                                    |
| Build method               | Electroporation/Lentivirus                                                                                                                                               |
| Mycoplasma testing         | negative                                                                                                                                                                 |
| Cultivation system         | 90% DMEM+10%FBS                                                                                                                                                          |
| Price (USD)                | Inquiry                                                                                                                                                                  |
| Parental Cell Line         | 293T                                                                                                                                                                     |
| Quality Control            | Genotype: GPR157 Knockout cell line (293T)>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 | G protein-coupled receptor 157provided by HGNC                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Description        | Predicted to enable G protein-coupled receptor activity. Predicted to be involved in adenylate cyclase-activating G protein-coupled receptor signaling pathway; phospholipase C-activating G protein-coupled receptor signaling pathway; and radial glial cell differentiation. Predicted to be located in ciliary membrane. Predicted to be active in plasma membrane. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Broad expression in esophagus (RPKM 10.7), skin (RPKM 5.0) and 22 other tissues See more                                                                                                                                                                                                                                                                                                                                     |