

## TMCC2 Knockout cell line (HEK293)

Catalog Number: KO32537

| Product Information        |                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | TMCC2 Knockout cell line (HEK293)                                                                                                                                          |
| specification              | 1*10^6                                                                                                                                                                     |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                         |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                                 |
| Passage ratio              | 1:3~1:6                                                                                                                                                                    |
| species                    | Human                                                                                                                                                                      |
| Gene                       | TMCC2                                                                                                                                                                      |
| Gene ID                    | 9911                                                                                                                                                                       |
| Build method               | Electric rotation method / virus method                                                                                                                                    |
| Mycoplasma testing         | Negative                                                                                                                                                                   |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                            |
| Parental Cell Line         | HEK293                                                                                                                                                                     |
| Quality Control            | Genotype: TMCC2 Knockout cell line (HEK293) >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 and coiled-coil domain family 2provided by HGNC                                                                                      |
| Also known as           | HUCEP11                                                                                                                                            |
| Gene Description        | Involved in amyloid precursor protein metabolic process. Located in endoplasmic reticulum.<br>[provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Biased expression in bone marrow (RPKM 19.2), brain (RPKM 7.1) and 4 other tissues See more                                                        |