

TMEM68 Knockout cell line (HEK293)

Catalog Number: KO05361

| Product Information | |
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| Product Name | TMEM68 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 | TMEM68 |
| Gene ID | 137695 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90%DMEM+10% FBS |
| Parental Cell Line | HEK293 |
| Quality Control | Genotype: TMEM68 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 protein 68provided by HGNC |
| Also known as | DIESL; MGAT/DGAT |
| Gene Description | Enables phospholipid:diacylglycerol acyltransferase activity. Involved in triglyceride biosynthetic process. Is active in endoplasmic reticulum membrane. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression | Ubiquitous expression in thyroid (RPKM 4.7), prostate (RPKM 3.9) and 25 other tissues See more |