

PPTC7 Knockout cell line (BEAS-2B)

Catalog Number: KOA19759

| Product Information | |
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| Product Name | PPTC7 Knockout cell line (BEAS-2B) |
| specification | 1*10 ⁶ |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen |
| Cell morphology | Epithelial-like, adherent |
| Passage ratio | 1:3~1:4 |
| species | Human |
| Gene | PPTC7 |
| Gene ID | 160760 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90% DMEM+10% FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | BEAS-2B |
| Quality Control | Genotype: PPTC7 Knockout cell line (BEAS-2B)>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 | protein phosphatase targeting COQ7 provided by HGNC |
| Also known as | TAPP2C; TA-PP2C |
| Gene Description | Enables protein serine/threonine phosphatase activity. Involved in peptidyl-serine dephosphorylation and regulation of ubiquinone biosynthetic process. Located in mitochondrial matrix. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression | Ubiquitous expression in bone marrow (RPKM 18.8), heart (RPKM 15.4) and 25 other tissues See more |