

EIF3K Knockout cell line (U-2932)

Catalog Number: KOA40845

| Product Information | |
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| Product Name | EIF3K Knockout cell line (U-2932) |
| specification | 1*10 ⁶ |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen |
| Cell morphology | Human Lymphocyte-like, suspension |
| Passage ratio | 1 : 2-1 : 4 |
| species | Human |
| Gene | EIF3K |
| Gene ID | 27335 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90%RPMI-1640+10%FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | U-2932 |
| Quality Control | Genotype: EIF3K Knockout cell line (U-2932)>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 | eukaryotic translation initiation factor 3 subunit Kprovided by HGNC |
| Also known as | M9; ARG134; PLAC24; PTD001; EIF3S12; HSPC029; MSTP001; PLAC-24; PRO1474; EIF3-p28 |
| Gene Description | The 700-kD eukaryotic translation initiation factor-3 (eIF3) is the largest eIF and contains at least 12 subunits, including EIF2S12. eIF3 plays an essential role in translation by binding directly to the 40S ribosomal subunit and promoting formation of the 40S preinitiation complex (Mayeur et al., 2003 [PubMed 14519125]).[supplied by OMIM, Mar 2008] |
| Expression | Ubiquitous expression in heart (RPKM 136.4), duodenum (RPKM 100.7) and 25 other tissues See more |