

TP73 Knockout cell line (HEK293)

Catalog Number: KO08526

| Product Information | |
|----------------------------|---|
| Product Name | TP73 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 | TP73 |
| Gene ID | 7161 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90%DMEM+10% FBS |
| Parental Cell Line | HEK293 |
| Quality Control | Genotype: TP73 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 | tumor protein p73provided by HGNC |
| Also known as | P73; CILD47 |
| Gene Description | This gene encodes a member of the p53 family of transcription factors involved in cellular responses to stress and development. It maps to a region on chromosome 1p36 that is frequently deleted in neuroblastoma and other tumors, and thought to contain multiple tumor suppressor genes. The demonstration that this gene is monoallelically expressed (likely from the maternal allele), supports the notion that it is a candidate gene for neuroblastoma. Many transcript variants resulting from alternative splicing and/or use of alternate promoters have been found for this gene, but the biological validity and the full-length nature of some variants have not been determined. [provided by RefSeq, Feb 2011] |
| Expression | Broad expression in skin (RPKM 3.5), prostate (RPKM 1.2) and 14 other tissues See more |