

NFE2L2 Knockout cell line (TPC-1)

Catalog Number: KOA60857

| Product Information | |
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| Product Name | NFE2L2 Knockout cell line (TPC-1) |
| specification | 1*10 ⁶ |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen |
| Cell morphology | Epithelial-like, adherent |
| Passage ratio | 1:5-1:8 |
| species | Human |
| Gene | NFE2L2 |
| Gene ID | 4780 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90%DMEM+10%FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | TPC-1 |
| Quality Control | Genotype: NFE2L2 Knockout cell line (TPC-1)>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 | NFE2 like bZIP transcription factor 2provided by HGNC |
| Also known as | NRF2; HEBP1; Nrf-2; IMDDHH |
| Gene Description | This gene encodes a transcription factor which is a member of a small family of basic leucine zipper (bZIP) proteins. The encoded transcription factor regulates genes which contain antioxidant response elements (ARE) in their promoters; many of these genes encode proteins involved in response to injury and inflammation which includes the production of free radicals. Multiple transcript variants encoding different isoforms have been characterized for this gene. [provided by RefSeq, Sep 2015] |
| Expression | Ubiquitous expression in esophagus (RPKM 93.8), thyroid (RPKM 52.1) and 24 other tissues See more |