

## NFE2L2 Knockout cell line (THP-1)

**Catalog Number:** KO01008

Product Information	
Product Name	NFE2L2 Knockout cell line (THP-1)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Monocytes, suspended growth
Passage ratio	1 : 2-1 : 4
species	Human
Gene	NFE2L2
Gene ID	4780
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%RPMI-1640+10%FBS
Parental Cell Line	THP-1
Quality Control	Genotype: NFE2L2 Knockout cell line (THP-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 2 provided 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