

MAF1 Knockout cell line (HEK293)

Catalog Number: KO03987

Product Information	
Product Name	MAF1 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	MAF1
Gene ID	84232
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: MAF1 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	MAF1 homolog, negative regulator of RNA polymerase IIIprovided by HGNC
Gene Description	This gene encodes a protein that is similar to Maf1, a <i>Saccharomyces cerevisiae</i> protein highly conserved in eukaryotic cells. Yeast Maf1 is a negative effector of RNA polymerase III (Pol III). It responds to changes in the cellular environment and represses pol III transcription. Biochemical studies identified the initiation factor TFIIIB as a target for Maf1-dependent repression. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in fat (RPKM 39.1), ovary (RPKM 34.7) and 25 other tissues See more