

EIF4G3 Knockout cell line (HEK293)

Catalog Number: KO33963

Product Information	
Product Name	EIF4G3 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	EIF4G3
Gene ID	8672
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: EIF4G3 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	eukaryotic translation initiation factor 4 gamma 3provided by HGNC
Also known as	eIF4G 3; eIF4GII; eIF-4G 3
Gene Description	The protein encoded by this gene is thought to be part of the eIF4F protein complex, which is involved in mRNA cap recognition and transport of mRNAs to the ribosome. Interestingly, a microRNA (miR-520c-3p) has been found that negatively regulates synthesis of the encoded protein, and this leads to a global decrease in protein translation and cell proliferation. Therefore, this protein is a key component of the anti-tumor activity of miR-520c-3p. [provided by RefSeq, May 2016]
Expression	Broad expression in testis (RPKM 35.2), thyroid (RPKM 16.6) and 23 other tissues See more