

TNRC6B Knockout cell line (HEK293)

Catalog Number: KO29833

Product Information	
Product Name	TNRC6B 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	TNRC6B
Gene ID	23112
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: TNRC6B 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	trinucleotide repeat containing adaptor 6Bprovided by HGNC
Also known as	GDSBA
Gene Description	Enables RNA binding activity. Involved in positive regulation of nuclear-transcribed mRNA catabolic process, deadenylation-dependent decay; positive regulation of nuclear-transcribed mRNA poly(A) tail shortening; and regulatory ncRNA-mediated gene silencing. Acts upstream of with a positive effect on miRNA-mediated gene silencing by inhibition of translation. Predicted to be located in cytosol. Predicted to be active in P-body and nucleoplasm. Implicated in subserous uterine fibroid and uterine fibroid. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in testis (RPKM 3.9), thyroid (RPKM 2.3) and 25 other tissues See more