

SAMD4A Knockout cell line (HEK293)

Catalog Number: KO30010

Product Information	
Product Name	SAMD4A 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	SAMD4A
Gene ID	23034
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: SAMD4A 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	sterile alpha motif domain containing 4Aprovided by HGNC
Also known as	SMG; SMGA; SAMD4; SMAUG; SMAUG1
Gene Description	Sterile alpha motifs (SAMs) in proteins such as SAMD4A are part of an RNA-binding domain that functions as a posttranscriptional regulator by binding to an RNA sequence motif known as the Smaug recognition element, which was named after the Drosophila Smaug protein (Baez and Boccaccio, 2005 [PubMed 16221671]).[supplied by OMIM, Mar 2008]
Expression	Broad expression in testis (RPKM 19.6), heart (RPKM 19.4) and 22 other tissues See more