

METAP1D Knockout cell line (HEK293)

Catalog Number: KO21188

Product Information	
Product Name	METAP1D 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	METAP1D
Gene ID	254042
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: METAP1D 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	methionyl aminopeptidase type 1D, mitochondrialprovided by HGNC
Also known as	MAP1D; MAP 1D; Metap1l; MetAP 1D
Gene Description	The N-terminal methionine excision pathway is an essential process in which the N-terminal methionine is removed from many proteins, thus facilitating subsequent protein modification. In mitochondria, enzymes that catalyze this reaction are called methionine aminopeptidases (MetAps, or MAPs; EC 3.4.11.18) (Serero et al., 2003 [PubMed 14532271]).[supplied by OMIM, Mar 2008]
Expression	Ubiquitous expression in ovary (RPKM 4.2), endometrium (RPKM 2.3) and 25 other tissues See more