

ICMT Knockout cell line (HEK293)

Catalog Number: KO29282

Product Information	
Product Name	ICMT 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	ICMT
Gene ID	23463
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: ICMT 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	isoprenylcysteine carboxyl methyltransferase provided by HGNC
Also known as	PCMT; PPMT; PCCMT; HSTE14; MST098; MSTP098
Gene Description	This gene encodes the third of three enzymes that posttranslationally modify isoprenylated C-terminal cysteine residues in certain proteins and target those proteins to the cell membrane. This enzyme localizes to the endoplasmic reticulum. Alternative splicing may result in other transcript variants, but the biological validity of those transcripts has not been determined. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in kidney (RPKM 21.7), placenta (RPKM 18.3) and 25 other tissues See more