

IMMP1L Knockout cell line (HCT 116)

Catalog Number: KO16949

Product Information	
Product Name	IMMP1L Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	IMMP1L
Gene ID	196294
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: IMMP1L Knockout cell line (HCT 116) >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	inner mitochondrial membrane peptidase subunit 1provided by HGNC
Also known as	IMP1; IMMP1; IMP1-LIKE
Gene Description	The mitochondrial inner membrane peptidase (IMP) complex generates mature, active proteins in the mitochondrial intermembrane space by proteolytically removing the mitochondrial targeting presequence of nuclear-encoded proteins. IMP1 and IMP2 (IMMP2L; MIM 605977) are the catalytic subunits of the IMP complex (Burri et al., 2005 [PubMed 15814844]).[supplied by OMIM, Sep 2008]
Expression	Ubiquitous expression in fat (RPKM 7.2), prostate (RPKM 6.9) and 25 other tissues See more