

MAEA Knockout cell line (HCT 116)

Catalog Number: KO32009

Product Information	
Product Name	MAEA 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	MAEA
Gene ID	10296
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: MAEA 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	macrophage erythroblast attacher, E3 ubiquitin ligase provided by HGNC
Also known as	EMP; EMLP; GID9; PIG5; HLC-10; P44EMLP
Gene Description	This gene encodes a protein that mediates the attachment of erythroblasts to macrophages. This attachment promotes terminal maturation and enucleation of erythroblasts, presumably by suppressing apoptosis. The encoded protein is an integral membrane protein with the N-terminus on the extracellular side and the C-terminus on the cytoplasmic side of the cell. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Expression	Ubiquitous expression in kidney (RPKM 10.3), spleen (RPKM 10.0) and 25 other tissues See more