

EDEM1 Knockout cell line (HeLa)

Catalog Number: KO32912

Product Information	
Product Name	EDEM1 Knockout cell line (HeLa)
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	EDEM1
Gene ID	9695
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: EDEM1 Knockout cell line (HeLa) >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	ER degradation enhancing alpha-mannosidase like protein 1provided by HGNC
Also known as	EDEM
Gene Description	Enables mannosyl-oligosaccharide 1,2-alpha-mannosidase activity and misfolded protein binding activity. Involved in positive regulation of retrograde protein transport, ER to cytosol; protein targeting to ER; and proteolysis involved in protein catabolic process. Located in aggresome and endoplasmic reticulum quality control compartment. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in bone marrow (RPKM 22.7), lymph node (RPKM 21.0) and 25 other tissues See more