

EDEM2 Knockout cell line (A549)

Catalog Number: KO18073

Product Information	
Product Name	EDEM2 Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	EDEM2
Gene ID	55741
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: EDEM2 Knockout cell line (A549) >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 2provided by HGNC
Also known as	C20orf31; C20orf49; bA4204.1
Gene Description	In the endoplasmic reticulum (ER), misfolded proteins are retrotranslocated to the cytosol and degraded by the proteasome in a process known as ER-associated degradation (ERAD). EDEM2 belongs to a family of proteins involved in ERAD of glycoproteins (Mast et al., 2005 [PubMed 15537790]).[supplied by OMIM, Mar 2008]
Expression	Ubiquitous expression in placenta (RPKM 13.1), lung (RPKM 12.7) and 25 other tissues See more