

CDO1 Knockout cell line (HEK293)

Catalog Number: KO38603

Product Information

Product Name	CDO1 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	CDO1
Gene ID	1036
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: CDO1 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	cysteine dioxygenase type 1provided by HGNC
Also known as	CDO-I
Gene Description	Enables cysteine dioxygenase activity; ferrous iron binding activity; and zinc ion binding activity. Predicted to be involved in L-cysteine catabolic process. Predicted to be located in cytosol. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in liver (RPKM 94.6), fat (RPKM 66.8) and 8 other tissues See more