

DEC2 Knockout cell line (HEK293)

Catalog Number: KO28405

Product Information

Product Name	DEC2 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	DEC2
Gene ID	26063
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: DEC2 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	2,4-dienoyl-CoA reductase 2provided by HGNC
Also known as	PDCR; SDR17C1
Gene Description	Enables 2,4-dienoyl-CoA reductase (NADPH) activity and trans-2-enoyl-CoA reductase (NADPH) activity. Involved in unsaturated fatty acid biosynthetic process. Predicted to be located in cytosol and peroxisomal membrane. Predicted to be active in peroxisome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in kidney (RPKM 18.7), liver (RPKM 15.2) and 25 other tissues See more