

MARVELD3 Knockout cell line (HEK293)

Catalog Number: KO23335

Product Information

Product Name	MARVELD3 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	MARVELD3
Gene ID	91862
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: MARVELD3 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	MARVEL domain containing 3provided by HGNC
Also known as	MARVD3; MRVLDC3
Gene Description	Enables mitogen-activated protein kinase kinase kinase binding activity. Involved in bicellular tight junction assembly. Acts upstream of or within several processes, including negative regulation of JNK cascade; negative regulation of epithelial cell migration; and protein localization to cell junction. Located in bicellular tight junction and cytoplasmic vesicle. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in small intestine (RPKM 6.8), colon (RPKM 6.5) and 18 other tissues See more