

MYO1D Knockout cell line (HCT 116)

Catalog Number: KO36508

Product Information

Product Name	MYO1D Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	MYO1D
Gene ID	4642
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: MYO1D Knockout cell line (HCT 116) >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	myosin IDprovided by HGNC
Also known as	myr4; PPP1R108
Gene Description	Enables protein domain specific binding activity. Predicted to be involved in several processes, including actin filament organization; actin filament-based movement; and early endosome to recycling endosome transport. Located in extracellular exosome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in colon (RPKM 49.5), small intestine (RPKM 32.7) and 22 other tissues See more