

PLEKHG6 Knockout cell line (HCT 116)

Catalog Number: KO15049

Product Information

Product Name	PLEKHG6 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	PLEKHG6
Gene ID	55200
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: PLEKHG6 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	pleckstrin homology and RhoGEF domain containing G6provided by HGNC
Also known as	MyoGEF; ARHGEF46
Gene Description	Predicted to enable guanyl-nucleotide exchange factor activity. Predicted to be involved in regulation of small GTPase mediated signal transduction. Located in cell junction and centrosome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in small intestine (RPKM 12.7), colon (RPKM 11.9) and 11 other tissues See more