

RAB3B Knockout cell line (HCT 116)

Catalog Number: KO35725

Product Information

Product Name	RAB3B 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	RAB3B
Gene ID	5865
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: RAB3B 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	RAB3B, member RAS oncogene familyprovided by HGNC
Gene Description	Enables GDP binding activity; GTPase activity; and myosin V binding activity. Involved in several processes, including positive regulation of dopamine uptake involved in synaptic transmission; regulation of synaptic vesicle cycle; and regulation of vesicle size. Located in perinuclear region of cytoplasm and vesicle. Is active in dopaminergic synapse and synaptic vesicle membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in prostate (RPKM 6.0), brain (RPKM 3.4) and 11 other tissues See more