

RAB12 Knockout cell line (HCT 116)

Catalog Number: KO37351

Product Information	
Product Name	RAB12 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	RAB12
Gene ID	201475
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: RAB12 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	RAB12, member RAS oncogene familyprovided by HGNC
Gene Description	Enables GDP binding activity. Predicted to be involved in several processes, including endocytic recycling; endosome to lysosome transport; and positive regulation of macroautophagy. Predicted to act upstream of or within cellular response to type II interferon. Predicted to be located in lysosome; phagocytic vesicle; and recycling endosome membrane. Predicted to be active in cytoplasmic vesicle and plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in heart (RPKM 8.8), fat (RPKM 6.8) and 25 other tissues See more