

RGP1 Knockout cell line (HCT 116)

Catalog Number: KO32697

Product Information

Product Name	RGP1 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	RGP1
Gene ID	9827
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: RGP1 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	RGP1 homolog, RAB6A GEF complex partner 1provided by HGNC
Also known as	KIAA0258
Gene Description	Enables guanyl-nucleotide exchange factor activity and small GTPase binding activity. Involved in negative regulation of protein catabolic process; positive regulation of GTPase activity; and retrograde transport, endosome to Golgi. Located in cytosol and plasma membrane. Part of Ric1-Rgp1 guanyl-nucleotide exchange factor complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 11.4), kidney (RPKM 9.6) and 25 other tissues See more