

ARHGAP29 Knockout cell line (HCT 116)

Catalog Number: KO33243

Product Information	
Product Name	ARHGAP29 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	ARHGAP29
Gene ID	9411
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: ARHGAP29 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	Rho GTPase activating protein 29provided by HGNC
Also known as	PARG1
Gene Description	Rap1 is a small GTPase that, through effectors, regulates Rho GTPase signaling. These effectors- Rasip1, Radil, and the protein encoded by this gene- translocate to the cell membrane, where they form a multiprotein complex. This complex is necessary for Rap1-induced inhibition of Rho signaling. Defects in this gene may be a cause of nonsyndromic cleft lip with or without cleft palate. [provided by RefSeq, Jun 2016]
Expression	Broad expression in lung (RPKM 15.0), thyroid (RPKM 13.9) and 23 other tissues See more