

RAPH1 Knockout cell line (HCT 116)

Catalog Number: KO14706

Product Information	
Product Name	RAPH1 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	RAPH1
Gene ID	65059
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: RAPH1 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	Ras association (RalGDS/AF-6) and pleckstrin homology domains 1provided by HGNC
Also known as	LPD; RMO1; PREL2; PREL-2; ALS2CR9; ALS2CR18; RalGDS/AF-6
Gene Description	This gene encodes a protein that belongs to the Mig10/Rap1-interacting adaptor molecule/Lamellipodin family of adapter proteins, which function in cell migration. Members of this family contain pleckstrin-homology domains, Ras-association domains, and proline-rich C-termini. The protein encoded by this gene regulates actin dynamics through interaction with Ena/Vasodilator proteins as well as direct binding to filamentous actin to regulate actin network assembly. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2016]
Expression	Ubiquitous expression in thyroid (RPKM 14.2), liver (RPKM 12.2) and 23 other tissues See more