

PPP1R12C Knockout cell line (HCT 116)

Catalog Number: KO03300

Product Information	
Product Name	PPP1R12C 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	PPP1R12C
Gene ID	54776
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: PPP1R12C 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	protein phosphatase 1 regulatory subunit 12Cprovided by HGNC
Also known as	p84; p85; AAVS1; LENG3; MBS85
Gene Description	The gene encodes a subunit of myosin phosphatase. The encoded protein regulates the catalytic activity of protein phosphatase 1 delta and assembly of the actin cytoskeleton. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2012]
Expression	Ubiquitous expression in testis (RPKM 32.8), endometrium (RPKM 32.5) and 25 other tissues See more