

PHACTR2 Knockout cell line (HCT 116)

Catalog Number: KO32821

Product Information	
Product Name	PHACTR2 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	PHACTR2
Gene ID	9749
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: PHACTR2 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	phosphatase and actin regulator 2provided by HGNC
Also known as	C6orf56
Gene Description	Predicted to enable actin binding activity. Predicted to be involved in actin cytoskeleton organization. Predicted to be located in plasma membrane and platelet alpha granule membrane. Implicated in Parkinson's disease and multiple sclerosis. Biomarker of Alzheimer's disease. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in placenta (RPKM 29.1), adrenal (RPKM 11.9) and 22 other tissues See more