

## PITPNA Knockout cell line (HCT 116)

**Catalog Number:** KO36068

Product Information	
Product Name	PITPNA Knockout cell line (HCT 116)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	PITPNA
Gene ID	5306
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: PITPNA 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	phosphatidylinositol transfer protein alpha provided by HGNC
Also known as	PITPN; VIB1A; HEL-S-36; PI-TPalpha
Gene Description	This gene encodes a member of a family of lipid-binding proteins that transfer molecules of phosphatidylinositol or phosphatidylcholine between membrane surfaces. The protein is implicated in phospholipase C signaling and in the production of phosphatidylinositol 3,4,5-trisphosphate (PIP3) by phosphoinositide-3-kinase.[provided by RefSeq, Sep 2009]
Expression	Ubiquitous expression in brain (RPKM 31.8), thyroid (RPKM 27.9) and 25 other tissues See more