

GKAP1 Knockout cell line (HCT 116)

Catalog Number: KO26040

Product Information	
Product Name	GKAP1 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	GKAP1
Gene ID	80318
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: GKAP1 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	G kinase anchoring protein 1 provided by HGNC
Also known as	FKSG21; GKAP42
Gene Description	This gene encodes a protein that is highly similar to the mouse cGMP-dependent protein kinase anchoring protein 42kDa. The mouse protein has been found to localize with the Golgi and recruit cGMP-dependent protein kinase I alpha to the Golgi in mouse testes. It is thought to play a role in germ cell development. Transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]
Expression	Biased expression in testis (RPKM 88.6) and ovary (RPKM 4.2) See more