

CFAP418 Knockout cell line (HCT 116)

Catalog Number: KO18764

Product Information	
Product Name	CFAP418 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	CFAP418
Gene ID	157657
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: CFAP418 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	cilia and flagella associated protein 418provided by HGNC
Also known as	RP64; BBS21; MOT25; CORD16; FAP418; C8orf37; smalltalk
Gene Description	This gene encodes a ubiquitously expressed protein of unknown function. It has high levels of mRNA expression in the brain, heart, and retina and the protein co-localizes with polyglutamylated tubulin at the base of the primary cilium in human retinal pigment epithelial cells. Mutations in this gene have been associated with autosomal recessive cone-rod dystrophy (arCRD) and retinitis pigmentosa (arRP). [provided by RefSeq, Mar 2012]
Expression	Ubiquitous expression in ovary (RPKM 1.7), brain (RPKM 1.3) and 25 other tissues See more