

IQCG Knockout cell line (HCT 116)

Catalog Number: KO25092

Product Information	
Product Name	IQCG 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	IQCG
Gene ID	84223
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: IQCG 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	dynein regulatory complex subunit 9 provided by HGNC
Also known as	IQCG; CFAP122
Gene Description	Enables Hsp70 protein binding activity and calmodulin binding activity. Predicted to be involved in sperm axoneme assembly. Located in actin cytoskeleton and cytosol. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 19.6), ovary (RPKM 6.1) and 20 other tissues See more