

IQCF1 Knockout cell line (HCT 116)

Catalog Number: KO26543

Product Information	
Product Name	IQCF1 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	IQCF1
Gene ID	132141
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: IQCF1 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	IQ motif containing F1 provided by HGNC
Gene Description	Predicted to enable calmodulin binding activity. Predicted to be involved in positive regulation of acrosome reaction and positive regulation of flagellated sperm motility involved in capacitation. Located in acrosomal vesicle. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Restricted expression toward testis (RPKM 24.8) See more