

HILPDA Knockout cell line (HCT 116)

Catalog Number: KO26941

Product Information	
Product Name	HILPDA 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	HILPDA
Gene ID	29923
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: HILPDA 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	hypoxia inducible lipid droplet associatedprovided by HGNC
Also known as	HIG2; HIG-2; C7orf68
Gene Description	Enables signaling receptor binding activity. Involved in several processes, including autocrine signaling; cellular response to hypoxia; and positive regulation of lipid storage. Located in several cellular components, including cell surface; lipid droplet; and secretory granule. Implicated in colorectal cancer and hepatocellular carcinoma. Biomarker of colorectal cancer and hepatocellular carcinoma. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in esophagus (RPKM 37.4), fat (RPKM 20.9) and 20 other tissues See more