

DPYSL3 Knockout cell line (HCT 116)

Catalog Number: KO38180

Product Information

Product Name	DPYSL3 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	DPYSL3
Gene ID	1809
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: DPYSL3 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	dihydropyrimidinase like 3provided by HGNC
Also known as	DRP3; ULIP; CRMP4; DRP-3; LCRMP; CRMP-4; ULIP-1
Gene Description	Enables filamin binding activity. Predicted to be involved in several processes, including actin filament organization; regulation of plasma membrane bounded cell projection organization; and response to axon injury. Predicted to act upstream of or within nervous system development. Predicted to be located in several cellular components, including exocytic vesicle; growth cone; and lamellipodium. Predicted to be part of filamentous actin. Predicted to be active in cytosol and synapse. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in brain (RPKM 51.8), prostate (RPKM 49.3) and 22 other tissues See more