

C1QL3 Knockout cell line (HCT 116)

Catalog Number: KO21031

Product Information

Product Name	C1QL3 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	C1QL3
Gene ID	389941
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: C1QL3 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	complement C1q like 3provided by HGNC
Also known as	C1ql; K100; CTRP13; C1QTNF13
Gene Description	Predicted to enable identical protein binding activity. Predicted to be involved in neurotransmitter receptor localization to postsynaptic specialization membrane and postsynaptic density assembly. Predicted to act upstream of or within regulation of synapse organization. Predicted to be located in extracellular region. Predicted to be part of collagen trimer. Predicted to be active in glutamatergic synapse; hippocampal mossy fiber to CA3 synapse; and synaptic cleft. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in brain (RPKM 20.3), kidney (RPKM 2.3) and 3 other tissues See more