

LAMTOR4 Knockout cell line (HCT 116)

Catalog Number: KO09237

Product Information	
Product Name	LAMTOR4 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	LAMTOR4
Gene ID	389541
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: LAMTOR4 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	late endosomal/lysosomal adaptor, MAPK and MTOR activator 4provided by HGNC
Also known as	C7orf59
Gene Description	Contributes to guanyl-nucleotide exchange factor activity and molecular adaptor activity. Involved in several processes, including cellular response to amino acid stimulus; positive regulation of TORC1 signaling; and protein localization to lysosome. Located in lysosome. Part of FNIP-folliculin RagC/D GAP and Ragulator complex. Is active in lysosomal membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in skin (RPKM 36.0), spleen (RPKM 29.2) and 25 other tissues See more