

## GPR107 Knockout cell line (HCT 116)

**Catalog Number:** KO17303

Product Information	
Product Name	GPR107 Knockout cell line (HCT 116)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	GPR107
Gene ID	57720
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: GPR107 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	G protein-coupled receptor 107provided by HGNC
Also known as	GCDRP; LUSTR1; bA138E2.2
Gene Description	Predicted to enable clathrin heavy chain binding activity. Predicted to be involved in clathrin-dependent endocytosis. Located in Golgi apparatus and nucleoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 20.9), brain (RPKM 13.5) and 25 other tissues See more