

AP5S1 Knockout cell line (HCT 116)

Catalog Number: KO19770

Product Information	
Product Name	AP5S1 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	AP5S1
Gene ID	55317
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: AP5S1 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	adaptor related protein complex 5 subunit sigma 1provided by HGNC
Also known as	C20orf29
Gene Description	Involved in double-strand break repair via homologous recombination and endosomal transport. Located in several cellular components, including late endosome; lysosome; and nucleoplasm. Part of AP-type membrane coat adaptor complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in testis (RPKM 4.9), thyroid (RPKM 3.9) and 25 other tissues See more