

TRAK1 Knockout cell line (HCT 116)

Catalog Number: KO30135

Product Information	
Product Name	TRAK1 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	TRAK1
Gene ID	22906
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: TRAK1 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	trafficking kinesin protein 1provided by HGNC
Also known as	DEE68; MILT1; EIEE68; OIP106
Gene Description	Predicted to enable GABA receptor binding activity and myosin binding activity. Involved in endosome to lysosome transport. Located in early endosome and mitochondrion. Implicated in developmental and epileptic encephalopathy 68. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in heart (RPKM 17.5), stomach (RPKM 12.1) and 24 other tissues See more