

KIF1B Knockout cell line (A549)

Catalog Number: KO29875

Product Information

Product Name	KIF1B Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	KIF1B
Gene ID	23095
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: KIF1B Knockout cell line (A549) >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	kinesin family member 1Bprovided by HGNC
Also known as	KLP; CMT2; CMT2A; CMT2A1; HMSNII; NBLST1
Gene Description	Enables plus-end-directed microtubule motor activity. Involved in apoptotic process involved in development and mitochondrion transport along microtubule. Is active in mitochondrion. Implicated in Charcot-Marie-Tooth disease type 2A1; hepatocellular carcinoma; multiple sclerosis; neuroblastoma; and ovary epithelial cancer. Biomarker of hepatocellular carcinoma. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in brain (RPKM 28.3), testis (RPKM 7.8) and 23 other tissues See more