

EIF4B Knockout cell line (HCT 116)

Catalog Number: KO10373

Product Information

Product Name	EIF4B 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	EIF4B
Gene ID	1975
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: EIF4B 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	eukaryotic translation initiation factor 4Bprovided by HGNC
Also known as	EIF-4B; PRO1843
Gene Description	Enables RNA binding activity. Predicted to be involved in regulation of translational initiation. Located in cytosol. Biomarker of autism spectrum disorder and major depressive disorder. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in ovary (RPKM 285.6), thyroid (RPKM 146.6) and 25 other tissues See more