

GATB Knockout cell line (U-2932)

Catalog Number: KOA45237

Product Information	
Product Name	GATB Knockout cell line (U-2932)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Human Lymphocyte-like, suspension
Passage ratio	1 : 2-1 : 4
species	Human
Gene	GATB
Gene ID	5188
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%RPMI-1640+10%FBS
Price (USD)	Inquiry
Parental Cell Line	U-2932
Quality Control	Genotype: GATB Knockout cell line (U-2932)>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	glutamyl-tRNA amidotransferase subunit Bprovided by HGNC
Also known as	PET112; COXPD41; HSPC199; PET112L
Gene Description	Contributes to glutaminyI-tRNA synthase (glutamine-hydrolyzing) activity. Involved in glutaminyI-tRNAGIn biosynthesis via transamidation and mitochondrial translation. Located in mitochondrion. Part of glutamyl-tRNA(GIn) amidotransferase complex. Implicated in combined oxidative phosphorylation deficiency 41. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in heart (RPKM 11.7), kidney (RPKM 7.9) and 25 other tissues See more