

PPP3CB Knockout cell line (U-2932)

Catalog Number: KOA45050

Product Information	
Product Name	PPP3CB 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	PPP3CB
Gene ID	5532
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: PPP3CB 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	protein phosphatase 3 catalytic subunit betaprovided by HGNC
Also known as	CNA2; CALNB; CALNA2; PP2Bbeta
Gene Description	Enables several functions, including calmodulin binding activity; calmodulin-dependent protein phosphatase activity; and protein phosphatase 2B binding activity. Involved in several processes, including calcineurin-NFAT signaling cascade; positive regulation of lysosome organization; and positive regulation of protein localization to nucleus. Located in cytoplasm. Part of calcineurin complex. Implicated in aortic valve stenosis. Biomarker of focal segmental glomerulosclerosis and schizophrenia. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 40.2), fat (RPKM 17.4) and 24 other tissues See more