

CIT Knockout cell line (U-2932)

Catalog Number: KOA42043

Product Information	
Product Name	CIT 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	CIT
Gene ID	11113
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: CIT 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	citron rho-interacting serine/threonine kinaseprovided by HGNC
Also known as	CITK; CRIK; STK21; MCPH17
Gene Description	This gene encodes a serine/threonine-protein kinase that functions in cell division. Together with the kinesin KIF14, this protein localizes to the central spindle and midbody, and functions to promote efficient cytokinesis. This protein is involved in central nervous system development. Polymorphisms in this gene are associated with bipolar disorder and risk for schizophrenia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011]
Expression	Broad expression in brain (RPKM 9.1), testis (RPKM 3.2) and 18 other tissues See more