

DGKZ Knockout cell line (Jurkat, Clone E6-1)

Catalog Number: KO00790

Product Information	
Product Name	DGKZ Knockout cell line (Jurkat, Clone E6-1)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Lymphoid, suspended growth
Passage ratio	1:3-1:5
species	Human
Gene	DGKZ
Gene ID	8525
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%RPMI-1640+10%FBS
Parental Cell Line	Jurkat, Clone E6-1
Quality Control	Genotype: DGKZ Knockout cell line (Jurkat, Clone E6-1) >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	diacylglycerol kinase zeta provided by HGNC
Also known as	DAGK5; DAGK6; DGK-ZETA; hDGKzeta
Gene Description	The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It may attenuate protein kinase C activity by regulating diacylglycerol levels in intracellular signaling cascade and signal transduction. Alternative splicing occurs at this locus and multiple transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Nov 2010]
Expression	Ubiquitous expression in brain (RPKM 24.7), bone marrow (RPKM 15.6) and 24 other tissues See more