

DGKQ Knockout cell line (A549)

Catalog Number: KO07765

Product Information	
Product Name	DGKQ Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	DGKQ
Gene ID	1609
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: DGKQ Knockout cell line (A549) >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 thetaprovided by HGNC
Also known as	DAGK; DAGK4; DAGK7
Gene Description	The protein encoded by this gene contains three cysteine-rich domains, a proline-rich region, and a pleckstrin homology domain with an overlapping Ras-associating domain. It is localized in the speckle domains of the nucleus, and mediates the regeneration of phosphatidylinositol (PI) from diacylglycerol in the PI-cycle during cell signal transduction. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in small intestine (RPKM 9.9), duodenum (RPKM 8.3) and 25 other tissues See more