

GRK2 Knockout cell line(HEK293)

Catalog Number: KO00312

Product Information	
Product Name	GRK2 Knockout cell line(HEK293)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	GRK2
Gene ID	156
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: GRK2 Knockout cell line(HEK293) >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	G protein-coupled receptor kinase 2provided by HGNC
Also known as	BARK1; ADRBK1; BETA-ARK1
Gene Description	This gene encodes a member of the G protein-coupled receptor kinase family of proteins. The encoded protein phosphorylates the beta-adrenergic receptor as well as a wide range of other substrates including non-GPCR cell surface receptors, and cytoskeletal, mitochondrial, and transcription factor proteins. Data from rodent models supports a role for this gene in embryonic development, heart function and metabolism. Elevated expression of this gene has been observed in human patients with heart failure and Alzheimer's disease. [provided by RefSeq, Sep 2017]
Expression	Broad expression in bone marrow (RPKM 91.8), spleen (RPKM 61.9) and 24 other tissues See more