

## GRK4 Knockout cell line (HeLa)

Catalog Number: KO37527

Product Information	
Product Name	GRK4 Knockout cell line (HeLa)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	GRK4
Gene ID	2868
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: GRK4 Knockout cell line (HeLa) >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 4 provided by HGNC
Also known as	IT11; GPRK4; GRK4a; GPRK2L
Gene Description	This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. The protein phosphorylates the activated forms of G protein-coupled receptors thus initiating its deactivation. This gene has been linked to both genetic and acquired hypertension. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2013]
Expression	Biased expression in testis (RPKM 14.6) and brain (RPKM 0.7) See more