



GRK6 blocking peptide (CDBP5510)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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 their deactivation. Several transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	GRK6 G protein-coupled receptor kinase 6 [Homo sapiens (human)]
Official Symbol	GRK6
Synonyms	GRK6; G protein-coupled receptor kinase 6; GPRK6
Entrez Gene ID	2870
mRNA Refseq	NM_001004105

Protein Refseq	NP_001004105
UniProt ID	P43250
Pathway	CXCR4-mediated signaling events; Calcium Regulation in the Cardiac Cell; Chemokine signaling pathway; Corticotropin-releasing hormone; Endocytosis; FSH signaling pathway; Morphine addiction; Myometrial Relaxation and Contraction Pathways
Function	ATP binding; G-protein coupled receptor kinase activity; protein binding