



## GRK6 blocking peptide (CDBP5510)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">GRK6 G protein-coupled receptor kinase 6 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	GRK6
<b>Synonyms</b>	GRK6; G protein-coupled receptor kinase 6; GPRK6
<b>Entrez Gene ID</b>	<a href="#">2870</a>
<b>mRNA Refseq</b>	<a href="#">NM_001004105</a>

<b>Protein Refseq</b>	<a href="#">NP_001004105</a>
<b>UniProt ID</b>	P43250
<b>Pathway</b>	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
<b>Function</b>	ATP binding; G-protein coupled receptor kinase activity; protein binding