

## Recombinant Human GRK5 Protein, MYC/DDK-tagged

Cat. No. GRK5-2359H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human GRK5 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>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. It has also been shown to play a role in regulating the motility of polymorphonuclear leukocytes (PMNs). [provided by RefSeq, Jul 2008].
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	67.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	GRK5 G protein-coupled receptor kinase 5 [ Homo sapiens ]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Official Symbol</b>	GRK5
<b>Synonyms</b>	GPRK5; GPRK5
<b>Gene ID</b>	2869
<b>mRNA Refseq</b>	NM_005308
<b>Protein Refseq</b>	NP_005299
<b>MIM</b>	600870
<b>UniProt ID</b>	P34947

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