

Recombinant Full Length Human GRK6 Protein, GST-tagged

Cat. No. GRK6-5548HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GRK6 full-length ORF (AAH17272.1, 1 a.a. - 589 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	589 amino acids
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
Molecular Mass	93.7 kDa
AA Sequence	MELENIVANTVLLKAREGGGGNRKGKSKKWRQMLQFPHISQCEELRLSLERDYHSL CERQPIGRLLFREFCATRPELSRCVAFLDGVAEYEVTPDDKRKACGRQLTQNFLSH TGPDLIPEVPRQLVTNCTQRLEQGPKDLFQELTRLTHEYLSVAPFADYLDISIYFNRF LQWKWLERQPVTKNTRFRQYRVLGKGGFGEVCACQVRATGKMYACKKLEKKRIKKR KGEAMALNEKQILEKVNSRFVVSLAYAYETKDALCLVLTLMNGGDLKFHIYHMGQAG FPEARAVFYAAEICCGLEDLHRERIVYRDLKPENILLDDHGHIRISDLGLAVHVPEGQT IKGRVGTVGYPMAPEVVKNERYTFS PDWWALGCFLYEMIAGQSPFQQRKKKIKREEV ERLVKEVPPEEYSERFSPQARSLCSQLLCKDPAERLGCRRGGSAREVKEHPLFKKLN

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

KRLGAGMLEPPFKPDPQAIYCKDVLIDIEQFSTVKGVELEPTDQDFYQKFATGSVPIP
WQNEMVETECFQELNVFGLDGSVPPDLWDWKGQPPAPPKKGLLQRLFSRQRIAVET
AATARKSSPPASSPQPEAPTSSWR

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

GRK6 G protein-coupled receptor kinase 6 [Homo sapiens]

Official Symbol

GRK6

Synonyms

GRK6; G protein-coupled receptor kinase 6; GPRK6; FLJ32135;

Gene ID

2870

mRNA Refseq

NM_001004105

Protein Refseq

NP_001004105

MIM

600869

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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



UniProt ID

P43250

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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