

Recombinant Human GRK6 Protein, His-tagged

Cat. No. GRK6-393H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRK6(Phe186~Phe448) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Phe186~Phe448
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	33.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

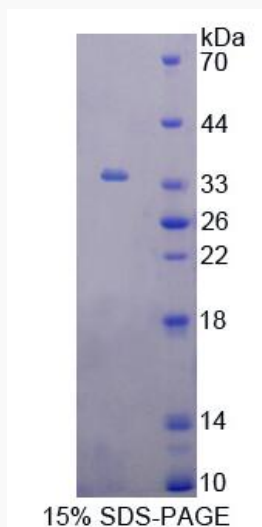
GENE INFORMATION

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
UniProt ID	P43250

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