

Recombinant Human GRK5 protein, His-tagged

Cat. No. GRK5-760H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRK5 protein(NP_005299.1) (Met 1-Ser 590) was expressed in Insect Cells, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-590 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM PMSF, 1mM DTT, 0.5mM EDTA, 10% gly, pH 7.4.
Molecular Mass	The recombinant human GRK5 consists of 600 amino acids and predicts a molecular mass of 69 kDa. The apparent molecular mass of rhGRK5 is approximately 58 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

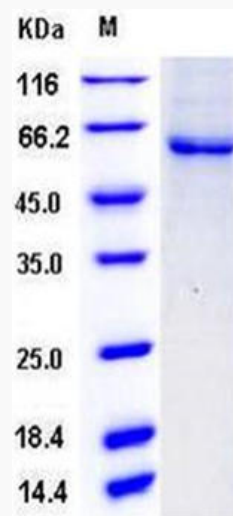
Gene Name	GRK5 G protein-coupled receptor kinase 5 [Homo sapiens]
Official Symbol	GRK5
Synonyms	GRK5; G protein-coupled receptor kinase 5; GPRK5; FP2025; g protein-coupled receptor kinase GRK5; FLJ39780;
Gene ID	2869
mRNA Refseq	NM_005308
Protein Refseq	NP_005299
MIM	600870
UniProt ID	P34947

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SDS-PAGE



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