

G Protein Coupled Receptor Kinase 6 Recombinant Protein | GRK6 recombinant protein

Recombinant G Protein Coupled Receptor Kinase 6 (GRK6)

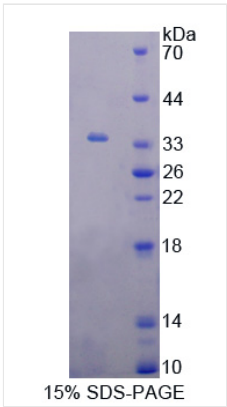
CATALOG # AAA144013	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

G Protein Coupled Receptor Kinase 6; Recombinant G Protein Coupled Receptor Kinase 6 (GRK6); GRK6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag. The sequence is listed below. FRQYRVLG KGGFGEVCAC QVRATGKMYA CKKLEKKRIK KRGGEAMALN EKQILEKVNS RFVVSLAYAY ETKDALCLVL TLMNGGDLKF HIYHMGQAGF PEARAVFYAA EICCGLEDLH RERIVYRDLK PENILLDDHG HIRISDLGLA VHVPEGQTIK GRVGTVG YMA PEVVKNERYT FSPDWWALGC LLYEMIAGQS PFQQRKKKIK REEVERLVKE VPPEYSERFS PQARSLCSQL LCKDPAERLG CRGGSAREVK EHPLF
Sequence Length	576
Applicable Applications for GRK6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Phe186~Phe448
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: 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°C 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	33874447
NCBI GeneID	2870
Molecular Weight	Predicted isoelectric point: 9.1 Predicted Molecular Mass: 33.7kDa Accurate Molecular Mass: 34kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	G protein-coupled receptor kinase 6
NCBI Official Synonym Full Names	G protein-coupled receptor kinase 6
NCBI Official Symbol	GRK6
NCBI Official Synonym Symbols	GPRK6
NCBI Protein Information	G protein-coupled receptor kinase 6
UniProt Protein Name	G protein-coupled receptor kinase 6
UniProt Gene Name	GRK6
UniProt Synonym Gene Names	GPRK6
UniProt Entry Name	GRK6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.