

Active Recombinant Full Length Human GRK6 Protein

Cat. No. GRK6-2446HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human GPRK6 [1-560(end) amino acids of accession number NP_001004105.1] was expressed as N-terminal GST-fusion protein using baculovirus expression system. GST-GPRK6 was purified by using glutathione sepharose chromatography. GST-GPRK6 was cleaved by PreScission protease and GST-free GPRK6(65 kDa) was collected as flow-through fraction from glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-560
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	96%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name G protein-coupled receptor kinase 6

Official Symbol GRK6

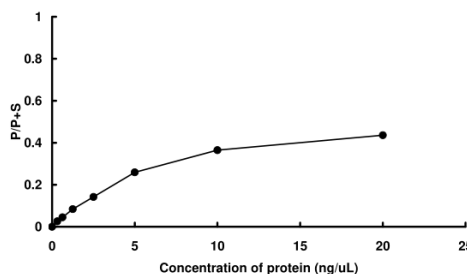
Synonyms GRK6;GPRK6

Protein Refseq [NP_001004105.2](#)

UniProt ID [P43250](#)

Activity data

Activity data



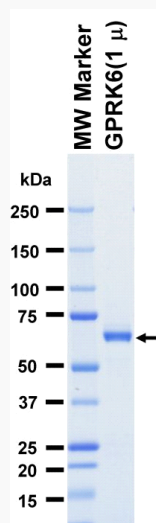
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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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