

Active Recombinant Full Length Human GRK7 Protein, GST-tagged

Cat. No. GRK7-8988HF Lot. No. (See product label)

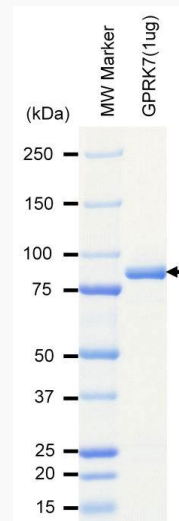
SPECIFICATION

Product Overview	Full-length human GPRK7 [1-553(end) amino acids of accession number NP_631948.1] was expressed as N-terminal GST-fusion protein (89 kDa) using baculovirus expression system. GST-GPRK7 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-553
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. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	97%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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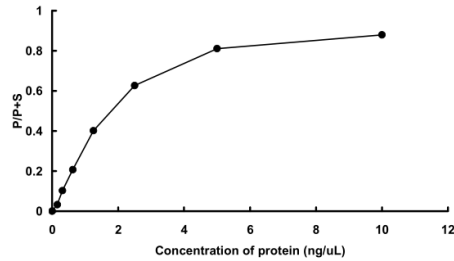
GENE INFORMATION**Gene Name** G protein-coupled receptor kinase 7**Official Symbol** GRK7**Synonyms** GRK7;GPRK7**Protein Refseq** [NP_631948.1](#)**UniProt ID** [Q8WTQ7](#)**SDS-PAGE**

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

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Activity data**Activity data**

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