

Recombinant Rat Grk4 protein, Avi-tagged, Biotinylated

Cat. No. Grk4-5172R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Rat Grk4 protein(P70507)(1-575 aa), fused with Avi tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	1-575 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MELENFMANT LLLKARQGFT KKTGRSKKWR ELLKLPPVSM CSDLRHSIEK DFSSLCDQQP IGRLLFRQFC NTKPDLKRCI EFLDAAAEYE VTIEEEQREF GLSIYSRFFK ENSEVSLPQI PPDLVKECKC NLKQSSPSQN VFQDCAGVIY KYLSEKPFEE YQESTYYNRF LQWKWLERRP VTKNTFRQYR VLGKGGFGEV CACQVRATGK MYACKKLEKK RIKKRKGEAM ALNEKRILEK LHSRFVVSLA YTYETKDALC LVLTIMNGGD LKYHIYNLGN PGFEEQRAVF YAAELCCGLE DLQRERIVYR DLKPENILLD DHGHIRISDL GLALEIPEGE MVRGRVGTVG YMAPEIISHE KYTFSPDWWG LGCLIYEMIA GHSPFRKYKE KVNREEMERR VKTETEEYSE RFSENAKSIC SMLLTKDPSK RLGCQSDGAS AVKQHPIFKD INFSRLEANM LDPPFCPDPE AIYCKDILDI GQFSVVKGVN LDTNDEIFYT QFATGCVTIP WQNEMIESGC FKDLNEYEDK GLSPLEKHKI CSCILRPKRN FFHRLFRRAA CLNIAHSEER EPTEH

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Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
Conjugation	Biotin

GENE INFORMATION

Gene Name	Grk4 G protein-coupled receptor kinase 4 [Rattus norvegicus]
Official Symbol	Grk4
Synonyms	GRK4; G protein-coupled receptor kinase 4; g protein-coupled receptor kinase GRK4; G protein-coupled receptor kinase 2, groucho gene related; Gprk2l;
Gene ID	59077
mRNA Refseq	NM_022928
Protein Refseq	NP_075217

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