

Recombinant Mouse Grk4 Protein, MYC/DDK-tagged

Cat. No. Grk4-1050M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse G protein-coupled receptor kinase 4 (Grk4), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Specifically phosphorylates the activated forms of G protein-coupled receptors.
Molecular Mass	67.4 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Grk4 G protein-coupled receptor kinase 4 [Mus musculus (house mouse)]
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Official Symbol	Grk4
Synonyms	Grk4; G protein-coupled receptor kinase 4; GRK; Gprk4; Gprk2l; A830025H08Rik; G protein-coupled receptor kinase 4; G protein-coupled receptor kinase 2, groucho gene related; g protein-coupled receptor kinase GRK4; EC 2.7.11.16
Gene ID	14772
mRNA Refseq	NM_019497
Protein Refseq	NP_062370
UniProt ID	O70291

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