

Recombinant Mouse Grk2 Protein, MYC/DDK-tagged

Cat. No. Grk2-467M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse G protein-coupled receptor kinase 2 (Grk2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Specifically phosphorylates the agonist-occupied form of the beta-adrenergic and closely related receptors, probably inducing a desensitization of them.
Molecular Mass	75.6 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

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Gene Name	Grk2 G protein-coupled receptor kinase 2 [Mus musculus (house mouse)]
Official Symbol	Grk2
Synonyms	Grk2; G protein-coupled receptor kinase 2; Adrbk1; Bark-1; Adrbk-1; beta ARK; betaARK1; beta-adrenergic receptor kinase 1; adrenergic receptor kinase, beta 1; beta-AR kinase-1; EC 2.7.11.15
Gene ID	110355
mRNA Refseq	NM_130863
Protein Refseq	NP_570933
UniProt ID	Q3U1V3
SDS-PAGE	

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