

Recombinant Mouse PRKG1 Protein, His-tagged

Cat. No. PRKG1-330M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PRKG1 Protein(Met1~Gly245), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Gly245
Form	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	32kDa as determined by SDS-PAGE reducing conditions.
Purity	>95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Prkg1 protein kinase, cGMP-dependent, type I [Mus musculus (house mouse)]
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Official Symbol	PRKG1
Synonyms	PRKG1; protein kinase, cGMP-dependent, type I; cGMP-dependent protein kinase 1; cGK1; cGK 1; cGMP-dependent protein kinase I; CGKI; Prkg1b; Gm19690; Prkgr1b; AW125416; MGC132849
Gene ID	19091
mRNA Refseq	NM_011160
Protein Refseq	NP_035290
UniProt ID	P0C605

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