

## 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) ]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Official Symbol</b>	<a href="#">PRKG1</a>
<b>Synonyms</b>	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
<b>Gene ID</b>	<a href="#">19091</a>
<b>mRNA Refseq</b>	<a href="#">NM_011160</a>
<b>Protein Refseq</b>	<a href="#">NP_035290</a>
<b>UniProt ID</b>	<a href="#">P0C605</a>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA