

Recombinant Human PRKG1 Protein (Gly2-Pro686), C-His tagged

Cat. No. PRKG1-5999H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PRKG1 (Gly2-Pro686) fused with the C-terminal His tag was expressed in mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Gly2-Pro686
Form	Lyophilized powder/frozen liquid
Molecular Mass	75.35 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.

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

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [PRKG1 protein kinase, cGMP-dependent, type I \[Homo sapiens \(human\) \]](#)

Official Symbol [PRKG1](#)

Synonyms

PRKG1; protein kinase, cGMP-dependent, type I; PRKG1B, PRKGR1B; cGMP-dependent protein kinase 1; PGK; PKG; protein kinase, cGMP-dependent, regulatory, type I, beta; 1; cGK; cGK1; cGKI; cGK 1; PRKG1B; PRKGR1B; cGKI-BETA; cGKI-alpha; FLJ36117; MGC71944; DKFZp686K042;

Gene ID [5592](#)

mRNA Refseq [NM_001098512](#)

Protein Refseq [NP_001091982](#)

MIM [176894](#)

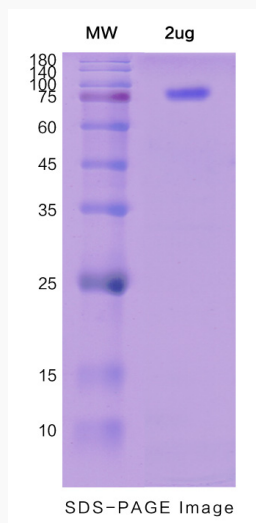
UniProt ID [Q13976](#)

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SDS-PAGE



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