

Recombinant Human PKIG Protein (Met1-Ser76), His tagged

Cat. No. PKIG-3962H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PKIG (Met1-Ser76) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser76
Description	Extremely potent competitive inhibitor of cAMP-dependent protein kinase activity, this protein interacts with the catalytic subunit of the enzyme after the cAMP-induced dissociation of its regulatory chains.
Form	Lyophilized powder/frozen liquid
Molecular Mass	9.95 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, pH 7.5 or lyophilized from PBS, pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

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

GENE INFORMATION

Gene Name	PKIG protein kinase (cAMP-dependent, catalytic) inhibitor gamma [Homo sapiens (human)]
Official Symbol	PKIG
Synonyms	PKIG; protein kinase (cAMP-dependent, catalytic) inhibitor gamma; cAMP-dependent protein kinase inhibitor gamma; PKI-gamma; MGC126458; MGC126459;
Gene ID	11142
mRNA Refseq	NM_007066
Protein Refseq	NP_008997
MIM	604932
UniProt ID	Q9Y2B9

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