

Recombinant Human PKIB Protein (Met8-Glu76), His tagged

Cat. No. PKIB-4979H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PKIB (Met8-Glu76) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met8-Glu76
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	9.57 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 PKIB protein kinase (cAMP-dependent, catalytic) inhibitor beta [Homo sapiens (human)]

Official Symbol PKIB

Synonyms PKIB; protein kinase (cAMP-dependent, catalytic) inhibitor beta; PRKACN2; cAMP-dependent protein kinase inhibitor beta; PKI-beta; cAMP-dependent protein kinase inhibitor 2; FLJ23817;

Gene ID 5570

mRNA Refseq NM_032471

Protein Refseq NP_115860

MIM 606914

UniProt ID Q9C010

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