

Recombinant Human PKIG Protein, His-tagged

Cat. No. PKIG-459H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PKIG, transcript variant 3, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	THis gene encodes a member of the protein kinase inhibitor family. Studies of a similar protein in mice suggest that tHis protein acts as a potent competitive cAMP-dependent protein kinase inhibitor, and is a predominant form of inhibitor in various tissues. The encoded protein may be involved in osteogenesis. Alternative splicing results in multiple transcript variants.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	7.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PKIG protein kinase (cAMP-dependent, catalytic) inhibitor gamma [Homo sapiens]
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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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