Recombinant Human PKIB Protein, GST-His-tagged

Cat. No. PKIB-656H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PKIB, transcript variant 3, fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the cAMP-dependent protein kinase inhibitor family. The encoded protein may play a role in the protein kinase A (PKA) pathway by interacting with the catalytic subunit of PKA, and overexpression of this gene may play a role in prostate cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	34.3 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	PKIB protein kinase (cAMP-dependent, catalytic) inhibitor beta [Homo sapiens]

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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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