

Product datasheet for **TP761370**

PKIB (NM_032471) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human protein kinase (cAMP-dependent, catalytic) inhibitor beta (PKIB), transcript variant 3, full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length PKIB
Tag:	N-GST and C-His
Predicted MW:	34.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_115860
Locus ID:	5570
UniProt ID:	Q9C010
RefSeq Size:	1828
Cytogenetics:	6q22.31
RefSeq ORF:	234
Synonyms:	PRKACN2



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Summary:

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. [provided by RefSeq, Jul 2012]

Protein Families:

Druggable Genome

Product images: