

## Product datasheet for **TP720220L**

### PKIB (NM\_032471) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human protein kinase (cAMP-dependent, catalytic) inhibitor beta (PKIB), transcript variant 3
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Lys78
Tag:	N-His
Predicted MW:	10.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_115860</a>
Locus ID:	5570
UniProt ID:	<a href="#">Q9C010</a>
Cytogenetics:	6q22.31
Synonyms:	PRKACN2
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



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**Product images:**

