

Product datasheet for **TP720220M**

PKIB (NM_032471) Human Recombinant Protein

Product data:

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|---------------------------------------|---|
| 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: | NP_115860 |
| Locus ID: | 5570 |
| UniProt ID: | Q9C010 |
| 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:

