

# Product datasheet for TP720220

### 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** Met1-Lys78 or AA Sequence: N-His Tag: 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 Store at -80°C. Storage: Stable for at least 3 months from date of receipt under proper storage and handling Stability: conditions. NP 115860 RefSeq: 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



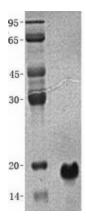
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## **Product images:**



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