

# Product datasheet for TP720220XL

## 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:** Supplied as a 0.2 um filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 20% Glycerol, pH 8.0. Endotoxin: < 0.1 EU per µg protein as determined by LAL test Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles. 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]



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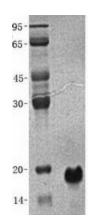
### OriGene Technologies, Inc.

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**Protein Families:** 

Druggable Genome

## **Product images:**



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