

# Human PBK Recombinant Protein



RPPB2596

---

## Product Information    Protein Information

**Product SKU:**

RPPB2596

**Accession:**

Q96KB5

**Host:**

Escherichia Coli.

**Protein description:**

PBK Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 346 amino acids (1-322 a.a) and having a molecular mass of 38.6kDa (Molecular weight on SDS-PAGE will appear higher).PBK is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

DCK is supplied as a sterile filtered clear solution.

**Synonyms:**

Lymphokine-activated killer T-cell-originated protein kinase, Cancer/testis antigen 84, CT84, MAPKK-like protein kinase, Nori-3, PDZ-binding kinase, Spermatogenesis-related protein kinase, SPK, T-LAK cell-originated protein kinase, PBK, TOPK.

**Formulation:**

PBK protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MGSHEMISN FKTPSKLSEK KKSVCSTPT INIPASPFMQ KLGFGTGVNV  
YLMKRSPRGL SHSPWAVKKI NPICNDHYRS VYQKRLMDEA KILKSLHHPN IVGYRAFTEA NDGSLCLAME  
YGGEKSLNDL IEERYKASQD PFPAAILKV ALNMARGLY LHQEKLLHG DIKSSNVVVK GDFETIKICD  
VGVSLPLDEN MTVTDPEACY IGTEPWKPKE AVEENGVIDT KADIFAFGLT LWEMMTLSIP HINLSNDDDD  
EDKTFDESDF DDEAYYAALG TRPPINMEEL DESYQKVIEL FSVCTNEDPK DRPSAAHIVE ALETDV.