

# Human CKB Recombinant Protein



RPPB2478

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## Product Information    Protein Information

**Product SKU:**

RPPB2478

**Accession:**

P12277

**Host:**

E.coli.

**Protein description:**

CKB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 381 amino acids (1-381a.a) and having a molecular mass of 42.6kDa. CKB is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Creatine kinase B-type, B-CK, BCK, CKBB, HEL-211, HEL-S-29, CKB, EC 2.7.3.2, Creatine kinase B chain, CKB, CKBB, CKBBI.

**Formulation:**

CKB solution (1mg/ml) contains 20mM Tris-Hcl Buffer (pH 8.0), 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90% 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:**

MPFSNSHNAL KLRFAEDEF PDLSAHNNHM AKVLTPELYA ELRAKSTPSG FTLDDVIQTG VDNPGHPYIM  
TVGCVAGDEE SYEVFKDLFD PIIEDRHGGY KPSDEHKTDL NPDNLQGGDD LDPNYVLSSR VRTGRSIRGF  
CLPPHCSRGE RRAIEKLAVE ALSSLDGDLA GRYYALKSMT EAEQQQLIDD HFLFDKPVSP LLLASGMARD  
WPDARGIWHN DNKTFVWVN EEDHLRVISM QKGGNMKEVF TRFCTGLTQI ETLFKSKDYE FMWNPGLGYI  
LTCPSNLGTG LRAGVHIKLP NLGKHEKFSE VLKRLRLQKR GTGGVDAAV GGVFDVSNAD RLGFEVELV  
QMVDGKLL IEMEQRLQEQ QAIDDLMPAQ K.