

# Human CKB His Recombinant Protein



RPPB2480

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## Product Information    Protein Information

**Product SKU:**

RPPB2480

**Accession:**

P12277

**Host:**

Escherichia Coli.

**Protein description:**

CKB Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 401 amino acids (1-381 a.a.) and having a molecular mass of 44.8 kDa. The CKB is fused to 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

EC 2.7.3.2, Creatine kinase B chain, Creatine kinase B type, CKB, CKBBB, B-CK, Creatine Kinase Brain.

**Formulation:**

CKB Human solution containing 20mM Tris pH-8, 1mM DTT, & 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

CKB Human although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MPFSNSHNAL KLRFAEDEF PDLAHHNNHM AKVLTPELYA ELRAKSTPSG  
FTLDDVIQTG VDNPGHPYIM TVGCVAGDEE SYEVFKDLFD PIIEDRHGGY KPSDEHKTDL NPDNLQGGDD  
LDPNYVLSSR VRTGRSIRGF CLPPHCSRGE RRAIEKLAVE ALSSLDGDLA GRYYALKSMT EAEQQQLIDD  
HFLFDKPVSP LLLASGMARD WPDARGIWHN DNKTFLVWVN EEDHLRVISM QKGGNMKEVF TRFCTGLTQI  
ETLFSKDYE FMWNPGLGYI LTCPSNLGTG LRAGVHIKLP NLGKHEKFSE VLKRLRLQKR GTGGVDAAV  
GGVFDVSNAD RLGFEVELV QMVVDGVKLL IEMEQRLEQG QAIDDLMPAQ K.