

RPPB1478

## Product Information Protein Information

**Product SKU:**

RPPB1478

**Accession:**

Q16773

**Host:**

Escherichia Coli.

**Protein description:**

CCBL1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 445 amino acids (1-422 a.a) and having a molecular mass of 50.3kDa. CCBL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Cysteine Conjugate-Beta Lyase, Cytoplasmic, Glutamine Transaminase K, Cysteine Conjugate-Beta Lyase; Cytoplasmic (Glutamine Transaminase K, Kynurenine Aminotransferase), Kynurenine--Oxoglutarate Transaminase I, Glutamine--Phenylpyruvate Transaminase, Cysteine-S-Conjugate Beta-Lyase, Kynurenine Aminotransferase I, Kynurenine Aminotransferase, KATI, GTK, Glutamine-Phenylpyruvate Aminotransferase, Kynurenine--Oxoglutarate Transaminase 1, Beta-Lysase, Kidney, EC 4.4.1.13, EC 2.6.1.64, EC 2.6.1.7, KAT1, Kynurenine--oxoglutarate transaminase 1.

**Formulation:**

CCBL1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% 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:**

MGSSHHHHH SSSLVPRGSH MGSMAKQLQA RRLDGIDYNP WVEFVKLASE HDVVNLGQGF PDFPPDFAV  
EAFQHAVSGD FMLNQYTKTF GYPPLTKILA SFFGELLGQE IDPLRNVLVT VGGYGALFTA FQALVDEGDE  
VIIIPEFFDC YEPMTMMAGG RPFVSLKPG PIQNGELGSS SNWQLDPMEL AGKFTSRTKA LVLNTPNPNL  
GKVFSSREELE LVASLCQQHD VVCITDEVYQ WMVYDGHQHI SIASLPGMWE RLTIGSAGK TFSATGWKVG  
WVLGPDHIMK HLRTVHQNSV FHCPTQSQA VAESFEREQ LFRQPSSYFV QFPQAMQRCR DHMIRSLQSV  
GLKPIIQGS YFLITDISDF KRKMPDLPGA VDEPYDRRFV KWMIKNKGLV AIPVSIFYSV PHQKHFDHYI  
RFCVVKDEAT LQAMDEKLRK WKVEL.