

Human BCAT2 Recombinant Protein



RPPB1438

Product Information Protein Information

Product SKU:

RPPB1438

Accession:

O15382

Host:

Escherichia Coli.

Protein description:

BCAT2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 390 amino acids (28-392) and having a molecular mass of 43.9kDa. BCAT2 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Branched-chain-amino-acid aminotransferase mitochondrial, BCAT(m), Placental protein 18, PP18, BCAT2, BCATM, BCT2, ECA40, BCAM.

Formulation:

The BCAT2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 10% glycerol, 0.2M NaCl 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:

MGSSHHHHHH SGLVPRGSH MGSMASSSF KAADLQLEMT QKPHKKPGPG EPLVFGKTFT
DHMLMVEWND KGWGQPRIQP FQNLTLHPAS SSLHYSLQLF EGMKAFKGD QQVRLFRPWL
NMDRMLRSAM RLCLPSFDKL ELLECIRRLI EVDKDWVDA AGTSLYVRPV LIGNEPSLGV SQPTRALLFV
ILCPVGAYFP GGSVTPVSL ADPAFIRAWV GGVGNYKGG NYGPTVLVQQ EALKRGCEQV LWLYGPDHQL
TEVGTMNIFV YWTHEDGVLE LVTPPLNGVI LPGVVRQSL DMAQTWGEFR VVERTITMKQ LLRALEEGRV
REVFGSGTAC QVCPVHRILY KDRNLHIPTM ENGPILIRF QKELKEIQYG IRAHEWMFPV.