Human HADHB Recombinant Protein

RPPB1791

Product Information

Product SKU:
RPPB1791

Accession:
P55084

Host:
Escherichia Coli.

Protein Information

Protein description:
HADHB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 464 amino acids (34-474 a.a) and having a molecular mass of 49.9kDa. HADHB is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:
Sterile Filtered clear solution.

Synonyms:
Hydroxyacyl-CoA Dehydrogenase/3-Ketoacyl-CoA Thiolase/Enoyl-CoA Hydratase (Trifunctional Protein) Beta Subunit, Hydroxyacyl-Coenzyme A Dehydrogenase/3-Ketoacyl-Coenzyme A Thiolase/Enoyl-Coenzyme A Hydratase (Trifunctional Protein) Beta Subunit, TP-BETA, 3-Ketoacyl-Coenzyme A (CoA) Thiolase Of Mitochondrial Trifunctional Protein Beta Subunit, 2-Enoyl-Coenzyme A (CoA) Hydratase Beta Subunit, Trifunctional Enzyme Subunit Beta Mitochondrial, Mitochondrial Trifunctional Protein, Acetyl-CoA Acyltransferase, Beta-Ketothiolase, Beta Subunit, EC 2.3.1.16, EC 2.3.1, MSTP029, ECHB, MTPB.

Formulation:
HADHB protein solution (0.5mg/ml) containing 20mM phosphate (pH8.0) and 10% glycerol.

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 SSGLVPRGSH MGSAAPAVQT KTKKTLAKPN IRNVVVVDGV RTPFLLSGTS YKDLMPHDLA RAALTGLLHR TSVPKEVVDY IIFGTVIQEV KTSNVAREAA LGAGFSDKTP AHTVTMACIS ANQAMTTGVG LIASGQCDVI VAGGVELMSD VPIRHSRKMR KLMLDLNKAK SMGQRLSLIS KFRFNFLAPE LPAVSEFSTS ETMGHSADRL AAAFAVSRLE QDEYALRSHS LAKKAQDEGL LSDVVPFKVP GKDTVTKDNG IRPSSLEQMA KLKPAFIKPY GTVTAANSSF LTDGASAMLI MAEEKALAMG YKPKAYLRDF MYVSQDPKDQ LLLGPTYATP KVLEKAGLTM NDIDAFEFHE AFSGQILANF KAMDSDWFAE NYMGRKTKVG LPPLEKFNNW GGSLSLGHPF GATGCRLVMA AANRLRKEGG QYGLVAACAA GGQGHAMIVE AYPK.

