

Human HADH Recombinant Protein



RPPB1790

Product Information Protein Information

Product SKU:

RPPB1790

Accession:

Q16836

Host:

Escherichia Coli.

Protein description:

HADH Human Recombinant fused to a 21 amino acids His Tag at N-terminal produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 323 amino acids (13-314 a.a.) and having a molecular mass of 35.1 kDa. The HADH is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

EC 1.1.1.35, HAD, HADH1, HHF4, MSCHAD, SCHAD, Hydroxyacyl-coenzyme A dehydrogenase, HCDH, Short-chain 3-hydroxyacyl-CoA dehydrogenase, Medium and short-chain L-3-hydroxyacyl-coenzyme A dehydrogenase, HADH, HADHSC, MGC8392.

Formulation:

The HADH solution contains 20mM Tris-HCl pH-8, 0.1M NaCl and 20% glycerol.

Purity:

Greater than 95% 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 MSSSSTASAS AKKIIVKHVT VIGGGLMGAG IAQVAAATGH TVVLVDQTED
ILAKSKKGIE ESLRKVAKKK FAENPKAGDE FVEKTLSTIA TSTDAASVVH STDLVVEAIV ENLKVKNELF
KRLDKFAAEH TIFASNTSSL QITSIANATT RQDRFAGLHF FNPVPVMKLV EVIKTPMTSQ KTFESLVDFS
KALGKHPVSC KDTPGFIVNR LLVPYLMEAI RLYERGDASK EDIDTAMKLG AGYPMGPFEL LDYVGLDTTK
FIVDGWHEMD AENPLHQSP SLNKLVAENK FGKKTGEGFY KYK.