

Human BDH2 Recombinant Protein



RPPB1442

Product Information Protein Information

Product SKU:

RPPB1442

Accession:

Q9BUT1

Host:

Escherichia Coli.

Protein description:

BDH2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 265 amino acids (1-245a.a.) and having a molecular mass of 28.8kDa. BDH2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

3-hydroxybutyrate dehydrogenase type 2, FLJ13261, PRO20933, SDR15C1, UCPA-OR, UNQ6308, dehydrogenase/reductase (SDR family) member 6, Oxidoreductase UCPA, DHRS6, R-beta-hydroxybutyrate dehydrogenase, EFA6R, EC 1.1.1.30.

Formulation:

The BDH2 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 0.1M NaCl and 10% 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. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGRLDGKVII LTAAAQGIGQ AAALAFAREG AKVIATDINE SKLQELEKYP
GIQTRVLDVT KKKQIDQFAN EVERLDVLFN VAGFVHHGTV LDCEEKDWDF SMNLNVRSMY LMIKAFLPKM
LAQKSGNIIN MSSVASSVKG VVNRVYSTT KAAVIGLTKS VAADFIQQGI RCNCVCPGTV DTPSLQERIQ
ARGNPEEARN DFLKRQKTGR FATAEEIAML CVYLASDESA YVTGNPVIID GGWSL