

Recombinant Human 3-Hydroxybutyrate Dehydrogenase Type 2/BDH2/DHRS6 Protein(N-6His)

Cat.NO.: TP05830

3th Edition

Synonyms:3-Hydroxybutyrate Dehydrogenase Type 2; Dehydrogenase/Reductase SDR Family Member 6; Oxidoreductase UCPA; R-Beta-Hydroxybutyrate Dehydrogenase; BDH2; DHRS6

Description:3-Hydroxybutyrate Dehydrogenase Type 2 belongs to the short-chain dehydrogenases/reductases (SDR) family. 3-Hydroxybutyrate Dehydrogenase Type 2 may play an important role in the peripheral utilization of 3-hydroxybutyrate. The cytoplasmic localization with its high ratio of oxidized NAD⁺, the NAD⁺ dependence and the kinetic parameters of 3-Hydroxybutyrate Dehydrogenase Type 2 make it suitable to convert high levels of circulating 3-hydroxybutyrate into acetoacetate.

Form:PBS

Molecular Weight:28.9 kDa

Sequences:Met 1-Leu245

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.