

RPPB1811

Product Information Protein Information

Product SKU:

RPPB1811

Accession:

Q6NVY1

Host:

E.coli.

Protein description:

HIBCH Recombinant produced in E. coli is a single polypeptide chain containing 379 amino acids (33-386) and having a molecular mass of 42.1kDa. HIBCH is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

3-hydroxyisobutyryl-coenzyme A hydrolase mitochondrial, HIBYL-CoA-H, HIB-CoA hydrolase, EC 3.1.2.4

Formulation:

The HIBCH solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 90% 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 MGSMDAAEE VLEKKGCTG VITLNRPKFL NALTLMIRQ IYPQLKKWEQ
DPETFLIIK GAGGKAFKAG GDIRVISEAE KAKQKIAPVF FREEYMLNNA VGSCQKPYVA LIHGITMGGG
VGLSVHGQFR VATEKCLFAM PETAIGLFPD VGGGYFLPRL QGKLG YFLAL TGFRLKGRDV YRAGIATHFV
DSEKLAMLEE DLLALKSPSK ENIASVLENY HTESKIDRDK SFILEEHMDK INSCFSANTV EEIENLQQD
GSSFALEQLK VINKMSPTSL KITLRQLMEG SSKTLQEVLT MEYRLSQACM RGHDFHEGVR AVLIDKDQSP
KWKPADLKEV TEEDLNNHFK SLGSSDLKF.