

Human ECH1 Recombinant Protein



RPPB1604

Product Information Protein Information

Product SKU:

RPPB1604

Accession:

Q13011

Host:

Escherichia Coli.

Protein description:

ECH1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 316 amino acids (34-328a.a.) and having a molecular mass of 34.4kDa. ECH1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

peroxisomal, enoyl Coenzyme A hydratase 1.

Formulation:

The ECH1 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 1mM DTT, 50mM NaCl, 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 MTGSSAQEAA SGVALGEAPD HSYESLRVTS AQKHVLHVQL NRPNKRNAMN
KVFVREMVEC FNKISRADC RAVVISGAGK MFTAGIDLMD MASDILQPKG DDVARISWYL RDIITRYQET
FNVIERCPKP VIAAVHGGCI GGGVDLV TAC DIRYCAQDAF FQVKEVDVGL AADVGTQLRL PKVIGNQSLV
NELAFTARKM MADEALGSGL VSRVFPDKEV MLDAALALAA EISSKSPVAV QSTKVNLLYS RDHSVAESLN
YVASWNMSML QTQDLVKSQV ATTENKELKT VTFSKL