

Human ECHS1 Recombinant Protein



RPPB1606

Product Information Protein Information

Product SKU:

RPPB1606

Accession:

P30084

Host:

Escherichia Coli.

Protein description:

ECHS1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 284 amino acids (28-290 a.a.) and having a molecular mass of 30.6kDa. ECHS1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Enoyl-CoA hydratase 1, SCEH.

Formulation:

The ECHS1 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH-8), 1mM DTT, 0.1M NaCl and 20% glycerol.

Purity:

Greater than 95.0% 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 MASGANFEYI IAEKRGKNNT VGLIQLNRPK ALNALCDGLI DELNQALKIF
EEDPAVGAIV LTGGDKAFAA GADIKEMQNL SFQDCYSSKF LKHWDHLLTQV KKPVIAAVNG YAFGGGCELA
MMCDIYAGE KAQFAQPEIL IGTIPGAGGT QRLTRAVGKS LAMEMVLTGD RISAQDAKQA GLVSKICPVE
TLVEEAIQCA EKIASNSKIV VAMAKESVNA AFEMTLTEGS KLEKLFYST FATDDRKEGM TAFVEKRKAN FKDQ.