

Product Datasheet

Recombinant Human ECHS1 His Protein NBP2-59588-20ug

Unit Size: 20 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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NBP2-59588-20ug

Recombinant Human ECHS1 His Protein

Product Information

| | |
|--------------------------------|--|
| Unit Size | 20 ug |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Preservative | No Preservative |
| Purity | >95%, by SDS-PAGE |
| Buffer | 20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT, 20% glycerol, 100 mM NaCl |
| Target Molecular Weight | 30.6 kDa |

Product Description

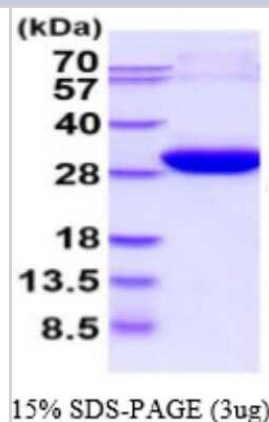
| | |
|---------------------------------|---|
| Description | <p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 28-290 of Human ECHS1</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MASGANFEYI IAEKRGNNT VGLIQLNRPK ALNALCDGLI DELNQALKIF EEDPAVGAIV LTGGDKAFAA GADIKEMQNL SFQDCYSSKF LKHWDHLTQV KKPVIAAVNG YAFGGGCELA MMCDIYAGE KAQFAQPEIL IGTIPGAGGT QRLTRAVGKS LAMEMVLTGD RISAQDAKQA GLVSKICPVE TLVEEAIQCA EKIASNSKIV VAMAKESVNA AFEMTLTEGS KLEKKLFYST FATDDRKEGM TAFVEKRKAN FKDQ</p> |
| Gene ID | 1892 |
| Gene Symbol | ECHS1 |
| Species | Human |
| Details of Functionality | Specific activity is > 150 units/mg, and is defined as the amount of enzyme that hydrolyze 1.0 umole of crotonoyl-CoA to hydroxybutyryl-CoA per minute per minute at pH 7.5 at 25C. |

Product Application Details

| | |
|------------------------------|---------------------------|
| Applications | SDS-Page, Enzyme Activity |
| Recommended Dilutions | SDS-Page, Enzyme Activity |

Images

SDS-Page: Recombinant Human ECHS1 Protein [NBP2-59588] - 15%
SDS-PAGE (3ug)





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Products Related to NBP2-59588-20ug

| | |
|------------------|-------------------------------------|
| NBP1-48360-0.1mg | Recombinant Human ECHS1 His Protein |
| NBP2-32972-0.1mg | HSP27 Antibody (G3.1) |
| NBP2-16263 | ECHS1 Antibody |
| AF3770 | Annexin A1 Antibody [Unconjugated] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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