

Human ECHS1 protein, His tag (active)

Cat. No. GTX66976-pro

Applications Functional Assay

Species Human

Package

20 µg

Applications

Application Note

Specific activity is > 150 units/mg, and is defined as the amount of enzyme that hydrolyze 1.0 µmole of crotonoyl-CoA to hydroxybutyryl-CoA per minute per minute at pH 7.5 at 25°C.

Properties

Form Liquid

Buffer 20mM Tris-HCl, 100mM NaCl, 20% Glycerol, 1mM DTT

Preservative No preservatives

Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Concentration 1 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence N-terminal His-Tag; Length: 284 a.a. Sequence: MGSSHHHHHH SGLVPRGSH MASGANFEYI IAEKRGKNNT VGLIQLNRPK ALNALCDGLI DELNQALKIF EEDPAVGAIV LTGGDKAFAA GADIKEMQNL SFQDCYSSKF LKHWDHLTQV KKPVIAAVNG YAFGGGCELA MMCDIIYAGE KAQFAQPEIL IGTIPGAGGT QRLTRAVGKS LAMEMVLTDG RISAQDAKQA GLVSKICPVE TLVEEAIQCA EKIASNSKIV VAMAKESVNA AFEMTLTEGS KLEKKLFYST FATDDRKEGM TAFVEKRKAN FKDQ

Expression System E. coli

Purity > 95% by SDS-PAGE.

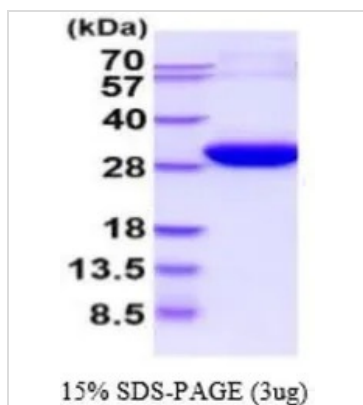
Conjugation Unconjugated

Note For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES



GTX66976-pro Image

3 μ g of GTX66976-pro Human ECHS1 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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