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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ECHS1 (Human) Recombinant Protein (P01)

Catalog Number: H00001892-P01

Regulation Status: For research use only (RUO)

Product Description: Human ECHS1 full-length ORF (AAH08906, 13 a.a. - 290 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

GPLRPPVRCPAWRPFASGANFEYIIAEKRGKNNVGLI
QLNRPKALNALCDGLIDELNQLKIFEEDPAVGAVLTG
GDKAFAAGADIKEMQNLSFQDCYSSKFLKHWDHLTQV
KKPVIAAVNGYAFGGGCELAMMCDIYAGEKAQFAQP
EILIGTIPGAGGTQRLTRAVGKSLAMEMVLTGDRISAQ
DAKQAGLVSKICPVETLVEEAIQCAEKIASNSKIVVAMA
KESVNAAFEMTLTEGSKLEKFLYSTFATDDRKEGMT
AFVEKRKANFKDQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 56.32

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1892

Gene Symbol: ECHS1

Gene Alias: SCEH

Gene Summary: The protein encoded by this gene functions in the second step of the mitochondrial fatty acid beta-oxidation pathway. It catalyzes the hydration of 2-trans-enoyl-coenzyme A (CoA) intermediates to L-3-hydroxyacyl-CoAs. The gene product is a member of the hydratase/isomerase superfamily. It localizes to the mitochondrial matrix. Transcript variants utilizing alternative transcription initiation sites have been described in the literature. [provided by RefSeq]