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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ECHS1 (Human) Matched Antibody Pair

Catalog # : H00001892-AP11

規格 : [1 Set]

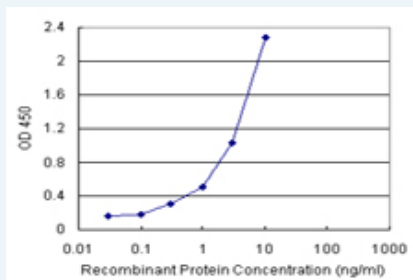
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human ECHS1.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00001892-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-ECHS1 (100 ug)
 2. Detection antibody: mouse monoclonal anti-ECHS1, IgG1 Kappa (20 ug)
 *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1892](#)

Gene Name: ECHS1

Gene Alias: SCEH

Gene Description: enoyl Coenzyme A hydratase, short chain, 1, mitochondrial

Omim ID: [602292](#)

Gene Ontology: [Hyperlink](#)

Application Image

ELISA Pair (Recombinant protein)

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]

Other Designations: OTTHUMP00000020811,mitochondrial short-chain enoyl-coenzyme A hydratase 1

Gene Pathway

[Benzoate degradation via CoA ligation](#) [beta-Alanine metabolism](#) [Butanoate metabolism](#) [Caprolactam degradation](#) [Fatty acid elongation in mitochondria](#) [Fatty acid metabolism](#) [Limonene and pinene degradation](#) [Lysine degradation](#) [Metabolic pathways](#) [Propanoate metabolism](#) [Tryptophan metabolism](#) [Valine, leucine and isoleucine degradation](#)

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