

Product datasheet

Recombinant Human ECH1 protein ab101154

1 Image

Description

Product name	Recombinant Human ECH1 protein
Purity	> 90 % SDS-PAGE. ab101154 was purified by using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	Q13011
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MGSSHHHHHSSGLVPRGSHMTGSSAQEAASGVAL GEAPDHSYESLRVTS AQKHVLHVQLNRPNKRNAMNKVFWREMVFCFNKISR DADCRAVVISGAGK MFTAGIDLMDMASDILQPKGDDVARISWYLRDIITRYQE TFNVIERCPKP VIAAVHGGCIGGGVDLVTACDIRYCAQDAFFQVKEVDV GLAADVGTLQRL PKVIGNQSLVNELAFTARKMMADEALGSGLVSRVFPD KEVMLDAALALAA EISSKSPVAVQSTKVNLLYSRDHSVAESLNYVASWNM SMLQTQDLVKSVQATTENKELKTVTFSKL</p>
Predicted molecular weight	34 kDa including tags
Amino acids	34 to 328
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab101154** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol, 0.29% Sodium chloride

General Info

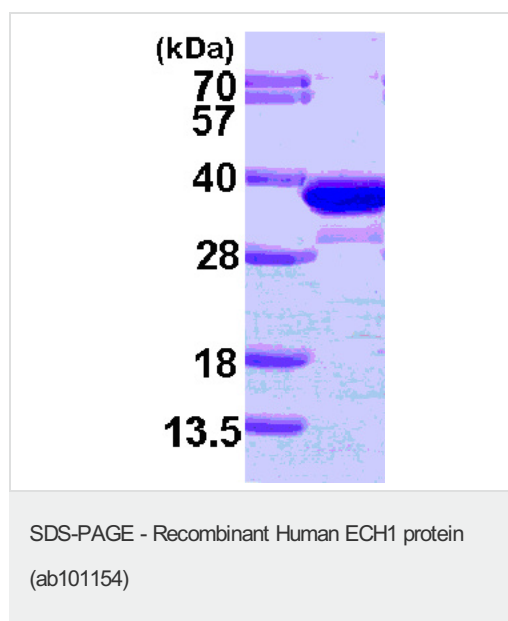
Function Isomerization of 3-trans,5-cis-dienoyl-CoA to 2-trans,4-trans-dienoyl-CoA.

Pathway Lipid metabolism; fatty acid beta-oxidation.

Sequence similarities Belongs to the enoyl-CoA hydratase/isomerase family.

Cellular localization Mitochondrion. Peroxisome.

Images



15% SDS-PAGE analysis of ab101154 (3µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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