

Recombinant Human ECH1 protein, His-tagged

Cat. No. ECH1-486H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ECH1 protein(Q13011) (Thr34-Leu328) was expressed in E.coli, with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	34-328 aa
Form	Lyophilized from sterile 20mM Tris, 0.1M NaCl, 10% Glycerol, pH 8.0.
Molecular Mass	The recombinant human ECH1 consists of 310 amino acids and predicts a molecular mass of 34 KDa. It migrates as an approximately 34 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	ECH1 enoyl CoA hydratase 1, peroxisomal [Homo sapiens]
Official Symbol	ECH1
Synonyms	ECH1; enoyl CoA hydratase 1, peroxisomal; enoyl Coenzyme A hydratase 1, peroxisomal; delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial; HPXEL; dienoyl-CoA isomerase; peroxisomal enoyl-CoA hydratase 1; delta3,5-delta2,4-dienoyl-CoA isomerase;
Gene ID	1891
mRNA Refseq	NM_001398
Protein Refseq	NP_001389
MIM	600696
UniProt ID	Q13011
SDS-PAGE	