

## Recombinant Mouse Ech1 Protein, Myc/DDK-tagged

**Cat. No.** Ech1-2716M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length enoyl coenzyme A hydratase 1, peroxisomal (Ech1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Isomerization of 3-trans,5-cis-dienoyl-CoA to 2-trans,4-trans-dienoyl-CoA.
<b>Molecular Mass</b>	36.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

**Gene Name**                    Ech1 enoyl coenzyme A hydratase 1, peroxisomal [ *Mus musculus* (house mouse) ]

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Official Symbol</b>	<a href="#">Ech1</a>
<b>Synonyms</b>	ECH1; enoyl coenzyme A hydratase 1, peroxisomal; delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial; dienoyl-CoA isomerase; peroxisomal/mitochondrial dienoyl-CoA isomerase; AA617331; MGC107274
<b>Gene ID</b>	<a href="#">51798</a>
<b>mRNA Refseq</b>	<a href="#">NM_016772</a>
<b>Protein Refseq</b>	<a href="#">NP_058052</a>
<b>UniProt ID</b>	<a href="#">O35459</a>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA