

Recombinant Mouse Ech1 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length enoyl coenzyme A hydratase 1, peroxisomal (Ech1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Isomerization of 3-trans,5-cis-dienoyl-CoA to 2-trans,4-trans-dienoyl-CoA.
Molecular Mass	36.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	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)]
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Official Symbol	Ech1
Synonyms	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
Gene ID	51798
mRNA Refseq	NM_016772
Protein Refseq	NP_058052
UniProt ID	O35459

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