

Recombinant Human ECI2 Protein, MYC/DDK-tagged

Cat. No. ECI2-923H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ECI2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the hydratase/isomerase superfamily. The protein encoded is a key mitochondrial enzyme involved in beta-oxidation of unsaturated fatty acids. It catalyzes the transformation of 3-cis and 3-trans-enoyl-CoA esters arising during the stepwise degradation of cis-, mono-, and polyunsaturated fatty acids to the 2-trans-enoyl-CoA intermediates. Alternatively spliced transcript variants have been described. [provided by RefSeq, Aug 2011].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	40 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name [enoyl-CoA delta isomerase 2 \[Homo sapiens \]](#)

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Official Symbol	ECI2
Synonyms	ACBD2; dJ1013A10.3; DRS-1; DRS1; HCA88; PECI
Gene ID	10455
mRNA Refseq	NM_006117.2
Protein Refseq	NP_006108
MIM	608024
UniProt ID	O75521

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