

ECI1 抗原（重组蛋白）

中文名称： ECI1 抗原（重组蛋白）

英文名称： ECI1 Antigen (Recombinant Protein)

别名： enoyl-CoA delta isomerase 1; DCI

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 60-302 amino acids of human ECI1

技术规格

Full name:	enoyl-CoA delta isomerase 1
Synonyms:	DCI
Swissprot:	P42126
Gene Accession:	BC009631
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.

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