

## 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

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

