

Recombinant Human ECI1

Catalog No: #GP12461



Package Size: #GP12461-1 100ug

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Description

Product Name	Recombinant Human ECI1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 60-302 amino acids of human ECI1
Target Name	enoyl-CoA delta isomerase 1
Other Names	DCI
Accession No.	Swissprot:P42126Gene Accession:BC009631
Uniprot	P42126
GeneID	1632;
Storage	-20~-80°C, pH 7.6 PBS

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.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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