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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DCI 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001632-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

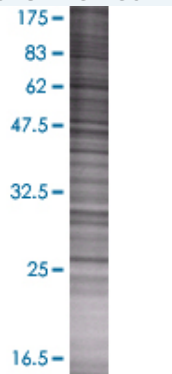
Plasmid: pCMV-DCI full-length

Host: Human

Theoretical MW (kDa): 26.84

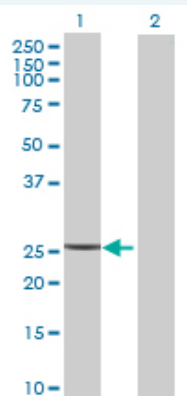
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-DCI antibody (H00001632-B01) by Western Blots.

SDS-PAGE Gel



DCI transfected lysate.

Western Blot



Lane 1: DCI transfected lysate (26.84 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [1632](#)

GeneBank Accession#: [BC009631.1](#)

Protein Accession#: [AAH09631.1](#)

Gene Name: DCI

Gene Alias: -

Gene Description: dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase)

Omim ID: [600305](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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, but their full-length nature has not been determined. [provided by RefSeq]

Other Designations: 3,2 trans-enoyl-Coenzyme A isomerase,D3,D2-enoyl-CoA isomerase,acetylene-allene isomerase,delta3, delta2-enoyl-CoA isomerase,dodecenoyl-CoA delta Isomerase,dodecenoyl-Coenzyme A delta isomerase

Gene Pathway

[Fatty acid metabolism](#)