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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DCTD 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001635-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

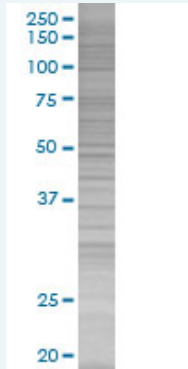
Plasmid: pCMV-DCTD full-length

Host: Human

Theoretical MW (kDa): 20.9

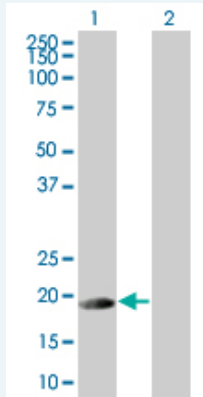
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-DCTD antibody ([H00001635-B01](#)) by Western Blots.

SDS-PAGE Gel



DCTD transfected lysate.

Western Blot



Lane 1: DCTD transfected lysate (20.9 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: [1635](#)

GeneBank Accession#: [NM_001012732.1](#)

Protein Accession#: =

Gene Name: DCTD

Gene Alias: MGC111062

Gene Description: dCMP deaminase

Omim ID: [607638](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene catalyzes the deamination of dCMP to dUMP, the nucleotide substrate for thymidylate synthase. The encoded protein is allosterically activated by dCTP and inhibited by dTTP, and is found as a homohexamer. This protein uses zinc as a cofactor for its activity. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: deoxycytidylate deaminase

Gene Pathway

[Metabolic pathways](#) [Pyrimidine metabolism](#)

Related Disease

[Adenocarcinoma](#) [Breast cancer](#) [Breast Neoplasms](#) [Carcinoma, Pancreatic Ductal](#) [Kidney Failure, Chronic](#) [Neutropenia](#) [Pancreatic Neoplasms](#)