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Diagnostik & molekulare Diagnostik



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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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DCK 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001633-T03

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

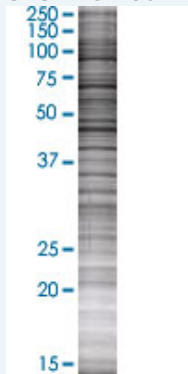
Plasmid: pCMV-DCK full-length

Host: Human

Theoretical MW (kDa): 28.6

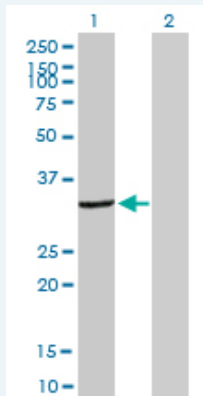
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-DCK antibody (H00001633-B01P) by Western Blots.

SDS-PAGE Gel



DCK transfected lysate.

Western Blot



Lane 1: DCK transfected lysate (28.6 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

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [1633](#)

GeneBank Accession#: [NM_000788](#)

Protein Accession#: [NP_000779](#)

Gene Name: DCK

Gene Alias: MGC117410,MGC138632

Gene Description: deoxycytidine kinase

Omim ID: [125450](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Deoxycytidine kinase (DCK) is required for the phosphorylation of several deoxyribonucleosides and their nucleoside analogs. Deficiency of DCK is associated with resistance to antiviral and anticancer chemotherapeutic agents. Conversely, increased deoxycytidine kinase activity is associated with increased activation of these compounds to cytotoxic nucleoside triphosphate derivatives. DCK is clinically important because of its relationship to drug resistance and sensitivity. [provided by RefSeq]

Other Designations: -

Gene Pathway

[Purine metabolism](#) [Pyrimidine metabolism](#)

Related Disease

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