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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CIDEA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001149-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

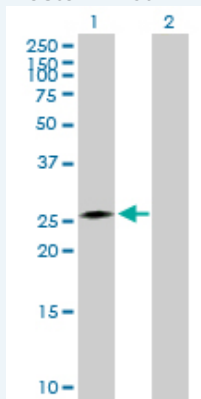
Plasmid: pCMV-CIDEA full-length

Host: Human

Theoretical MW (kDa): 27.94

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CIDEA antibody ([H00001149-B01](#)) by Western Blots.

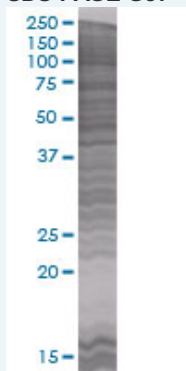
Western Blot



Lane 1: CIDEA transfected lysate (28.3 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



CIDEA 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: [1149](#)

GeneBank Accession#: [NM_198289](#)

Protein Accession#: [NP_938031](#)

Gene Name: CIDEA

Gene Alias: CIDE-A

Gene Description: cell death-inducing DFFA-like effector a

Omim ID: [604440](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes the homolog of the mouse protein Cidea that has been shown to activate apoptosis. This activation of apoptosis is inhibited by the DNA fragmentation factor DFF45 but not by caspase inhibitors. Mice that lack functional Cidea have higher metabolic rates, higher lipolysis in brown adipose tissue and higher core body temperatures when subjected to cold. These mice are also resistant to diet-induced obesity and diabetes. This suggests that in mice this gene product plays a role in thermogenesis and lipolysis. Two alternative transcripts encoding different isoforms have been identified. [provided by RefSeq]

Other Designations: cell death activator

Related Disease

[Genetic Predisposition to Disease](#) [Metabolic Syndrome X](#) [Obesity](#) [Obesity](#)