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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DFFA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001676-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

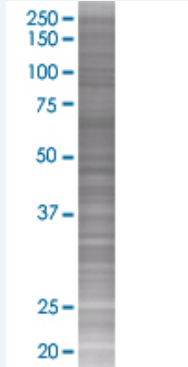
Plasmid: pCMV-DFFA full-length

Host: Human

Theoretical MW (kDa): 36.5

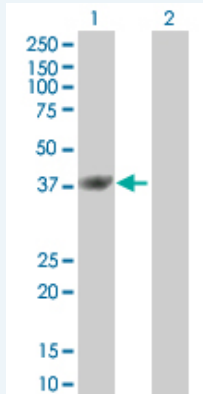
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-DFFA antibody (H00001676-B01) by Western Blots.

SDS-PAGE Gel



DFFA transfected lysate

Western Blot



Lane 1: DFFA transfected lysate (36.5 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: [1676](#)

GeneBank Accession#: [NM_004401](#)

Protein Accession#: [NP_004392](#)

Gene Name: DFFA

Gene Alias: DFF-45,DFF1,ICAD

Gene Description: DNA fragmentation factor, 45kDa, alpha polypeptide

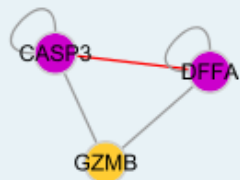
Omim ID: [601882](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Apoptosis is a cell death process that removes toxic and/or useless cells during mammalian development. The apoptotic process is accompanied by shrinkage and fragmentation of the cells and nuclei and degradation of the chromosomal DNA into nucleosomal units. DNA fragmentation factor (DFF) is a heterodimeric protein of 40-kD (DFFB) and 45-kD (DFFA) subunits. DFFA is the substrate for caspase-3 and triggers DNA fragmentation during apoptosis. DFF becomes activated when DFFA is cleaved by caspase-3. The cleaved fragments of DFFA dissociate from DFFB, the active component of DFF. DFFB has been found to trigger both DNA fragmentation and chromatin condensation during apoptosis. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations: DFF45,DNA fragmentation factor, 45 kD, alpha polypeptide,DNA fragmentation factor, 45 kD, alpha subunit,OTTHUMP00000001903,OTTHUMP00000001904

Interactome



Gene Pathway

[Apoptosis](#)

Related Disease

[Celiac Disease](#) [Genetic Predisposition to Disease](#)

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