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- Trockeneiszuschlag
- Gefahrgutzuschlag
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CASP2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000835-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

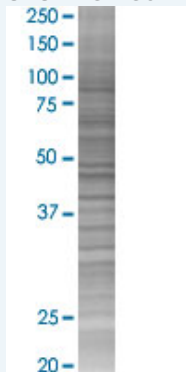
Plasmid: pCMV-CASP2 full-length

Host: Human

Theoretical MW (kDa): 50.7

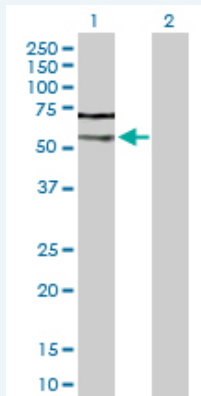
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CASP2 antibody ([H00000835-D01P](#)) by Western Blots.

SDS-PAGE Gel



CASP2 transfected lysate.

Western Blot



Lane 1: CASP2 transfected lysate (50.70 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: [835](#)

GeneBank Accession#: [BC002427](#)

Protein Accession#: [AAH02427.2](#)

Gene Name: CASP2

Gene Alias: CASP-2, ICH-1L, ICH-1L/1S, ICH1, NEDD2

Gene Description: caspase 2, apoptosis-related cysteine peptidase

Omim ID: [600639](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. The proteolytic cleavage of this protein is induced by a variety of apoptotic stimuli. Alternative splicing of this gene results in multiple transcript variants that encode different isoforms. [provided by RefSeq]

Other Designations: ICH-1 protease, NEDD2 apoptosis regulatory, caspase 2, neural precursor cell expressed, developmentally down-regulated 2

Related Disease

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