



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

CASP7 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000840-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

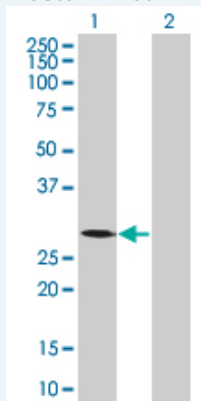
Plasmid: pCMV-CASP7 full-length

Host: Human

Theoretical MW (kDa): 33.44

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CASP7 antibody ([H00000840-B01](#)) by Western Blots.

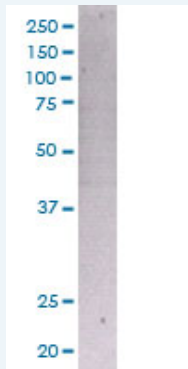
Western Blot



Lane 1: CASP7 transfected lysate (34.3 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



CASP7 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: [840](#)

GeneBank Accession#: [NM_001227](#)

Protein Accession#: [NP_001218](#)

Gene Name: CASP7

Gene Alias: CMH-1,ICE-LAP3,MCH3

Gene Description: caspase 7, apoptosis-related cysteine peptidase

Omim ID: [601761](#)

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 precursor of this caspase is cleaved by caspase 3 and 10. It is activated upon cell death stimuli and induces apoptosis. Alternative splicing results in four transcript variants, encoding three distinct isoforms. [provided by RefSeq]

Other Designations: ICE-like apoptotic protease 3,Lice2
alpha/beta/gamma,OTTHUMP00000020510,OTTHUMP00000020511,OTTHUMP00000020512,OTTHUMP00000020514,apoptotic protease MCH-3,caspase 7,caspase 7 isoform delta,caspase 7, apoptosis-related cysteine protease

Gene Pathway

[Alzheimer's disease Apoptosis](#)

Related Disease

[Adenocarcinoma](#) [Alzheimer Disease](#) [Amnesia](#) [Arthritis](#) [Rheumatoid Carcinoma](#) [Large Cell Carcinoma](#) [Non-Small-Cell Lung Cardiovascular Diseases](#) [Cognition Disorders](#) [Colorectal Neoplasms](#) [Diabetes Mellitus](#) [Type 2 Disease Progression](#) [Edema](#) [Endometrial Neoplasms](#) [Esophageal Neoplasms](#) [Gastrointestinal Stromal Tumors](#) [Genetic Predisposition to Disease](#) [Head and Neck Neoplasms](#) [Hematologic Diseases](#) [Hodgkin Disease](#)

... see more