



# 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

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## Datasheet

### CASP9 (Human) Recombinant Protein (P01)

**Catalog Number:** H00000842-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CASP9 full-length ORF (AAH02452.1, 1 a.a. - 416 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MDEADRRLLRRCLRLVEELQVDQLWDALLSRELF  
RPHMEDIQRAGSGSRRDQARQLIIDLETRGSQALPLFIS  
CLEDTGQDMLASFLRTNRQAAKLSKPTLENLTPVVL  
RPEIRKPEVLRPETPRPVDIGSGGFGDVGAL  
ESLRGNADLAYILSMEPCGHCLINN  
VNFCRESLRTRTGSNIDCEKLR  
RRFSSLHFMVEVKGDLTAKKMVLALLELAQQD  
HGALDCCVVVILSHGCQASHLQFP  
GAVYGTGCPVSVEKIVNIFNGTSCPS  
LGGKPKLFFIQACGGEQKD  
HGFVASTSPEDESPGSNPEPDATPFQ  
EGLRFTDQLDAISSLPTPSDI  
FVSYSTFPGFVSWRDPKSGSWYVETLDDI  
FEQWAHSEDLQSLLLRVANAVSVKGIYKQ  
MPGCFNFLRKKLFFKTS

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 71.5

**Applications:** AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 842

**Gene Symbol:** CASP9

**Gene Alias:** APAF-3, APAF3, CASPASE-9c, ICE-LAP6, MCH6

**Gene Summary:** This gene encodes 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. This protein is processed by caspase APAF1; this step is thought to be one of the earliest in the caspase activation cascade. Alternative splicing results in two transcript variants which encode different isoforms. [provided by RefSeq]