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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CASP7 (Human) Recombinant Protein (Q02)

Catalog Number: H00000840-Q02

Regulation Status: For research use only (RUO)

Product Description: Human CASP7 partial ORF (NP_001218, 207 a.a. - 303 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

ANPRYKIPVEADFLFAYSTVPGYYSWRSPGRGSWFV
QALCSILEEHGKDLEIMQILTRVNDRVARHFESQSDDP
HFHEKKQIPCVVSMMLTKELYFSQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.41

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: 840

Gene Symbol: CASP7

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

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]