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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CASP6 (Human) Recombinant Protein (Q01)

Catalog Number: H00000839-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CASP6 partial ORF (NP_001217, 26 a.a. - 125 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

YKREMFDPAEKYKMDHRRRGIALIFNHERFFWHLTLP
ERRGTCADRDNLTRRFSDLGFEVKCFNDLKAEEALLKI
HEVSTVSHADADCFVCFVFLSHGEGN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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: 839

Gene Symbol: CASP6

Gene Alias: MCH2

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. This protein is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade. Alternative splicing of this gene results in two transcript variants that encode different isoforms. [provided by RefSeq]