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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CAPN1 (Human) Recombinant Protein (Q01)

Catalog Number: H00000823-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CAPN1 partial ORF (AAH08751, 610 a.a. - 714 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

FNILWNRIRNYLSIFRKFDLKD KSGSMSAYEMRMAIESA
GFKLNKKLYELITRYSEPD LAVDFDNFVCC LVRLETMF
RFFKTLDTDL DGVVTFDLFKWLQ LTMFA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.18

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: 823

Gene Symbol: CAPN1

Gene Alias: CANP, CANP1, CANPL1, muCANP, muCL

Gene Summary: The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of

heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme, calpain 1. [provided by RefSeq]