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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CASQ1 (Human) Recombinant Protein (P01)

Catalog Number: H00000844-P01

Regulation Status: For research use only (RUO)

Product Description: Human CASQ1 full-length ORF (NP_001222.2, 1 a.a. - 390 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGPRAVPGLRLALLLLLVLGTPKSGVQGQEGLDPFPEY
DGVDRVINVNAKNYKNVFKKYEVLALLYHEPPEDDKA
SQRQFEMEELILELAAQVLEDKGVGFLVDSEKDAAV
AKKLGLTEVDSMYVFKGDEVIEYDGEFSADTIVEFLLD
VLEDPVELIEGERELQAFENIEDEIKLIGYFKSKDSEHY
KAFEDAAEEFHPYIPFFATFDSKVAKKLTCLKNEIDFYE
AFMEEPVTIPDKPNSEEEIVNFVEEHRRLRKLKLPES
MYETWEDDMDGIHIVAFEEADPDGFLETLKAVAQ
DNTENPDLIIWIDPDDFLLVPYWEKTFDIDLSAPQIG
VVNVTDAADSVWMEMDDEEDLPSAELEDWLEDVLEG
EINTEDDDDDDDD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.9

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: 844

Gene Symbol: CASQ1

Gene Alias: CASQ, PDIB1

Gene Summary: The protein encoded by this gene is a mitochondrial calcium-binding protein located in the luminal space of the terminal cisternae of the sarcoplasmic reticulum. The protein binds and putatively stores calcium ions. The protein is absent in patients with Duchenne and Becker types of muscular dystrophy. [provided by RefSeq]