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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CASQ1 (Human) Recombinant Protein (Q01)

with Duchenne and Becker types of muscular dystrophy.
[provided by RefSeq]

Catalog Number: H00000844-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CASQ1 partial ORF (NP_001222, 29 a.a. - 130 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

QEGLDFPEYDGVDRVINVNAKNYKNVFKKYEVLLALLY
HEPPEDDKASQRQFEMEELILELAAQVLEDKGVGFGL
VDSEKDAAVAKKLGLTEVDSMYVFKGDE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.96

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