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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MYH3 (Human) Recombinant Protein (Q01)

Catalog Number: H00004621-Q01

Regulation Status: For research use only (RUO)

Product Description: Human MYH3 partial ORF (NP_002461.1, 2 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

SSDTEMEVFGIAAPFLRKSEKERIEAQNQPFDKTYCF
VVDSKEEYAKGKIKSSQDGKVTVETEDNRTLTVVKPED
VYAMNPPKFDRIEDMAMLTHLNEP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

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: 4621

Gene Symbol: MYH3

Gene Alias: HEMHC, MYHC-EMB, MYHSE1, SMHCE

Gene Summary: Myosin is a major contractile protein which converts chemical energy into mechanical energy through the hydrolysis of ATP. Myosin is a hexameric protein composed of a pair of myosin heavy chains (MYH) and two pairs of nonidentical light chains. This

gene is a member of the MYH family and encodes a protein with an IQ domain and a myosin head-like domain. Mutations in this gene have been associated with two congenital contracture (arthrogryposis) syndromes, Freeman-Sheldon syndrome and Sheldon-Hall syndrome. [provided by RefSeq]