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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MYL5 (Human) Recombinant Protein (P01)

Catalog Number: H00004636-P01

Regulation Status: For research use only (RUO)

Product Description: Human MYL5 full-length ORF (AAH40050.1, 1 a.a. - 132 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDQNRDGFIDKEDLKDTYASLGKTNVKDDELDAMLKE
ASGPINFTMFLNLFGEKLSGTDAEETILNAFKMLDPDG
KKGINKEYIKRLLMSQADKMTAAEVDQMFQFASIDVAG
NLDYKALSYVITHGEEKEE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 40.26

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: 4636

Gene Symbol: MYL5

Gene Alias: -

Gene Summary: This gene encodes one of the myosin light chains, a component of the hexameric ATPase cellular motor protein myosin. Myosin is composed of two heavy chains, two nonphosphorylatable alkali light

chains, and two phosphorylatable regulatory light chains. This gene product, one of the regulatory light chains, is expressed in fetal muscle and in adult retina, cerebellum, and basal ganglia. [provided by RefSeq]