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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MYL6 (Human) Recombinant Protein (Q01)

Catalog Number: H00004637-Q01

Regulation Status: For research use only (RUO)

Product Description: Human MYL6 partial ORF (NP_066299, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MCDFTEDQTAEFKEAFQLFDRTGDGKILYSQCGDVMR
ALGQNPTNAEVLKVLGNPKSDEMNVKVLDFEHFLPML
QTVAKNKDQGTIEDYVEGLRVFDKEG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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: 4637

Gene Symbol: MYL6

Gene Alias: ESMLC, LC17-GI, LC17-NM, LC17A, LC17B, MLC1SM, MLC3NM, MLC3SM

Gene Summary: Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene

encodes a myosin alkali light chain that is expressed in smooth muscle and non-muscle tissues. Genomic sequences representing several pseudogenes have been described and two transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]