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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MYL4 (Human) Recombinant Protein (P01)

Catalog Number: H00004635-P01

Regulation Status: For research use only (RUO)

Product Description: Human MYL4 full-length ORF (AAH30228, 1 a.a. - 197 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAPKKPEPKKEAAKPAPAPAPAPAPAPAPEAPKEP
AFDPKSVKIDFTADQIEEFKEAFSLFDRTPTGEMKITYG
QCGDVLRLGQNPTNAEVLRLVGLGPKPEEMNVKMLD
FETFLPILQHISRNKEQGTYEDFVEGLRVFDKESNGTV
MGAELRHVLATLGEKMTEAEVEQLLAGQEDANGCINY
EAFVKHIMSG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 47.41

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: 4635

Gene Symbol: MYL4

Gene Alias: ALC1, AMLC, GT1, PRO1957

Gene Summary: Myosin is a hexameric ATPase cellular motor protein. It is composed of two myosin heavy

chains, two nonphosphorylatable myosin alkali light chains, and two phosphorylatable myosin regulatory light chains. This gene encodes a myosin alkali light chain that is found in embryonic muscle and adult atria. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]