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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MYL3 (Human) Recombinant Protein (P01)

Catalog Number: H00004634-P01

Regulation Status: For research use only (RUO)

Product Description: Human MYL3 full-length ORF (AAH09790, 1 a.a. - 195 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAPKKPEPKKDDAKAAPKAAPAPAPPPEPERPKEVEF
DASKIKIEFTPEQIEEFKEAFMLFDRTPKCEMKITYGQC
GDVLRALGQNPTQAEVLRVLGKPRQEELNTKMMDFE
TFLPMLQHISKNKDTGTYEDFVEGLRVFDKEGNGTVM
GAELRHVLATLGERLTEDEVEKLMAGQEDSNGCINYE
AFVKHIMSS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 47.19

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: 4634

Gene Symbol: MYL3

Gene Alias: CMH8, MLC1SB, MLC1V, VLC1

Gene Summary: MYL3 encodes myosin light chain 3, an alkali light chain also referred to in the literature as

both the ventricular isoform and the slow skeletal muscle isoform. Mutations in MYL3 have been identified as a cause of mid-left ventricular chamber type hypertrophic cardiomyopathy. [provided by RefSeq]