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Datasheet for ABIN7124065

## MYLPF Protein (AA 1-169) (His tag)

### 1 Image

#### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 50 µg  |
| Target:                       | MYLPF  |
| Protein Characteristics:      | AA 1-169                                     |
| Origin:                       | Human  |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This MYLPF protein is labelled with His tag. |
| Application:                  | ELISA, Western Blotting (WB)                 |

#### Product Details

|            |  |
|------------|--|
| Purity:    | Greater than 95 % by SDS-PAGE gel analyses |
| Sterility: | 0.2 µm filtered                            |

#### Target Details

|                   |   |
|-------------------|---|
| Target:           | MYLPF   |
| Alternative Name: | MYLPF ( <a href="#">MYLPF Products</a> )  |
| Background:       | 2410014J02Rik, DKFZp779C0757, DTNB, Fast skeletal myosin light chain 2, G2, HUMMLC2B, MGC13450, MLC 2, MLC2B, MLC2F, MLRS_HUMAN, MRLC2, MYL11, MYLPF, Myosin light polypeptide 2 alkali, Myosin regulatory light chain 2, skeletal muscle isoform |
| Molecular Weight: | 20.8 kDa  |

## Target Details

UniProt: [Q96A32](#)

Pathways: [Myometrial Relaxation and Contraction](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

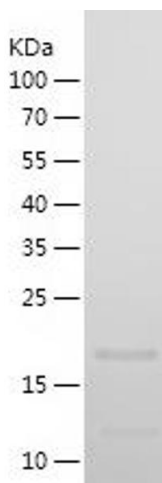
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images



### Western Blotting

Image 1.