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Datasheet for ABIN7404362

**MYL4 Protein (AA 4-187) (His tag)**

## Overview

Quantity:	100 µg
Target:	MYL4
Protein Characteristics:	AA 4-187
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYL4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Lys4-Val187 (Accession # P09541)
Characteristics:	Recombinant Myosin Light Chain 4, Alkali, Atrial, Embryonic (MYL4), Prokaryotic expression, Lys4-Val187 (Accession # P09541), N-terminal His Tag
Purity:	> 95 %

## Target Details

Target:	MYL4
Alternative Name:	Myosin Light Chain 4, Alkali, Atrial, Embryonic ( <a href="#">MYL4 Products</a> )
Background:	GT1, ALC1, AMLC, Myosin light chain alkali GT-1 isoform
Molecular Weight:	24kDa

## Target Details

UniProt:	<a href="#">P09541</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months