



[Go to Product page](#)

Datasheet for ABIN7393229  
**MYL2 Protein (AA 2-159) (His tag)**

### Overview

Quantity:	100 µg
Target:	MYL2
Protein Characteristics:	AA 2-159
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYL2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Ala2-Ile159
Characteristics:	Recombinant Myosin Light Chain 2 (MYL2), Prokaryotic expression, Ala2-Ile159, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	MYL2
Alternative Name:	Myosin Light Chain 2 ( <a href="#">MYL2 Products</a> )
Background:	CMH10, MLC2, Myosin, Light Chain 2, Regulatory, Cardiac, Slow, Myosin regulatory light chain 2, ventricular/cardiac muscle isoform, Myosin Light Chain 2, Regulatory, Cardiac

## Target Details

---

Molecular Weight:	21kDa
UniProt:	<a href="#">P10916</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:5.5
Restrictions:	For Research Use only

## Handling

---

Format:	Lyophilized
Buffer:	100 mMNaHCO <sub>3</sub> , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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