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Datasheet for ABIN7417297

**MYLK2 Protein (AA 313-562) (His tag)**

## Overview

Quantity:	100 µg
Target:	MYLK2
Protein Characteristics:	AA 313-562
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYLK2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Ala313-Lys562
Characteristics:	Recombinant Myosin Light Chain Kinase 2 (MYLK2), Prokaryotic expression, Ala313-Lys562, N-terminal His Tag
Purity:	> 95 %

## Target Details

Target:	MYLK2
Alternative Name:	Myosin Light Chain Kinase 2 ( <a href="#">MYLK2 Products</a> )
Background:	KMLC, skMLCK, MLCK2, Skeletal Muscle Myosin Light Chain Kinase, Myosin light chain kinase 2, skeletal/cardiac muscle

## Target Details

UniProt:	<a href="#">Q9H1R3</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction, Regulation of Muscle Cell Differentiation</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