

[myosin-light-chain] phosphatase

Cat. No. EXWM-3658

Lot. No. (See product label)

Introduction

Description

The enzyme is composed of three subunits. The holoenzyme dephosphorylates myosin light chains and EC 2.7.11.18, myosin-light-chain kinase, but not myosin; the catalytic subunit acts on all three substrates.

Synonyms

myosin light chain kinase phosphatase; myosin phosphatase; myosin phosphatase; protein phosphatase 2A; myosin-light-chain-phosphatase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.3.53

CAS No.

60241-39-6

Reaction

[myosin light-chain] phosphate + H₂O = [myosin light-chain] + phosphate

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.