Creative Enzymes®

[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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.