

## multiple inositol-polyphosphate phosphatase

Cat. No. EXWM-3667

Lot. No. (See product label)

### Introduction

#### Description

This enzyme exists in two isoforms. It also acts on Ins(1,3,4,5)P<sub>4</sub> to yield Ins(1,4,5)P<sub>3</sub>.

#### Synonyms

inositol (1,3,4,5)-tetrakisphosphate 3-phosphatase; inositol 1,3,4,5-tetrakisphosphate 3-phosphomonoesterase; inositol 1,3,4,5-tetrakisphosphate-5-phosphomonoesterase; inositol tetrakisphosphate phosphomonoesterase; inositol-1,3,4,5-tetrakisphosphate 3-phosphatase; MIPP

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.1.3.62

#### CAS No.

116958-30-6

#### Reaction

myo-inositol hexakisphosphate + H<sub>2</sub>O = myo-inositol pentakisphosphate (mixed isomers) + 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.