

## inositol-trisphosphate 3-kinase

Cat. No. EXWM-2963

Lot. No. (See product label)

### Introduction

**Description** Activated by  $\text{Ca}^{2+}$ . Three isoforms have been shown to exist.

**Synonyms** 1D-myo-inositol-trisphosphate 3-kinase; Ins(1,4,5)P<sub>3</sub> 3-kinase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.1.127

**CAS No.** 106283-10-7

**Reaction**  $\text{ATP} + 1\text{D-myo-inositol } 1,4,5\text{-trisphosphate} = \text{ADP} + 1\text{D-myo-inositol } 1,3,4,5\text{-tetrakisphosphate}$

**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.