

## [tyrosine 3-monooxygenase] kinase

Cat. No. EXWM-3157

Lot. No. (See product label)

### Introduction

#### Description

The enzyme has no activating compound but is specific for its substrate, with which it co-purifies. Requires Mg<sup>2+</sup>. Activates EC 1.14.16.2, tyrosine 3-monooxygenase, by phosphorylation.

#### Synonyms

pheochromocytoma tyrosine hydroxylase-associated kinase; STK4; tyrosine 3-monooxygenase kinase (phosphorylating)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.11.6

#### CAS No.

103537-12-8

#### Reaction

ATP + [tyrosine-3-monooxygenase] = ADP + phospho-[tyrosine-3-monooxygenase]

#### 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.