Creative Enzymes®

[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 Mg2+. 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.