Creative Enzymes®

tau-protein kinase

Cat. No. EXWM-3146

Lot. No. (See product label)

Introduction

Description	Activated by tubulin. Involved in the formation of paired helical filaments, which are the main fibrous component of all fibrillary lesions in brain and are associated with Alzheimer's disease.
Synonyms	ATP:tau-protein O-hosphotransferase; brain protein kinase PK40erk; cdk5/p20; CDK5/p23; glycogen synthase kinase-3β; GSK; protein tau kinase; STK31; tau kinase; [tau-protein] kinase; tau-protein kinase I; tau-protein kinase II; tau-tubulin kinase; TPK; TPK I; TPK II; TTK

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.11.26
CAS No.	111694-09-8
Reaction	ATP + [tau-protein] = ADP + O-phospho-[tau-protein]
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 ℃.