Creative Enzymes®

Fas-activated serine/threonine kinase

Cat. No. EXWM-3159

Lot. No. (See product label)

Introduction

Description	This enzyme is activated during Fas-mediated apoptosis. Following Fas ligation, the enzyme, which is constitutively phosphorylated, is dephosphorylated, and it is the dephosphorylated form that causes phosphorylation of TIA-1, a nuclear RNA-binding protein. Phosphorylation of TIA-1 precedes the onset of DNA fragmentation.
Synonyms	FAST; FASTK; STK10

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.11.8
CAS No.	170347-50-9
Reaction	ATP + [Fas-activated serine/threonine protein] = ADP + [Fas-activated serine/threonine phosphoprotein]
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 ℃.