Creative Enzymes®

inositol-hexakisphosphate kinase

Cat. No. EXWM-3203

Lot. No. (See product label)

Introduction

Description	Three mammalian isoforms are known to exist.
Synonyms	ATP:1D-myo-inositol-hexakisphosphate phosphotransferase; IP6K

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.4.21
CAS No.	176898-37-6
Reaction	(1) ATP + 1D-myo-inositol hexakisphosphate = ADP + 1D-myo-inositol 5-diphosphate 1,2,3,4,6-pentakisphosphate; (2) ATP + 1D-myo-inositol 1-diphosphate 2,3,4,5,6-pentakisphosphate = ADP + 1D-myo-inositol 1,5-bis(diphosphate) 2,3,4,6-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.