Creative Enzymes®

phosphoribulokinase

Cat. No. EXWM-3022

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. This enzyme participates in carbon fixation.
Synonyms	phosphopentokinase; ribulose-5-phosphate kinase; phosphopentokinase; phosphoribulokinase (phosphorylating); 5-phosphoribulose kinase; ribulose phosphate kinase; PKK; PRuK; PRK

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.19
CAS No.	9030-60-8
Reaction	ATP + D-ribulose 5-phosphate = ADP + D-ribulose 1,5-bisphosphate
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 ℃.