

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.