

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 $\text{ATP} + \text{D-ribulose 5-phosphate} = \text{ADP} + \text{D-ribulose 1,5-bisphosphate}$

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.