Creative Enzymes®

phosphoribosylamine-glycine ligase

Cat. No. EXWM-5782

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of ligases, specifically those forming generic carbon-nitrogen bonds.
Synonyms	phosphoribosylglycinamide synthetase; glycinamide ribonucleotide synthetase; phosphoribosylglycineamide synthetase; glycineamide ribonucleotide synthetase; 2-amino-N-ribosylacetamide 5'-phosphate kinosynthase; 5'-phosphoribosylglycinamide synthetase; GAR

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.3.4.13
CAS No.	9032-01-3
Reaction	ATP + 5-phospho-D-ribosylamine + glycine = ADP + phosphate + N1-(5-phospho-D-ribosyl)glycinamide
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 ℃.