Creative Enzymes®

D-alanine-alanyl-poly(glycerolphosphate) ligase

Cat. No. EXWM-5736

Lot. No. (See product label)

Introduction

Description	Involved in the synthesis of teichoic acids.
Synonyms	D-alanyl-alanyl-poly(glycerolphosphate) synthetase; D-alanine:membrane-acceptor ligase; D-alanylalanylpoly(phosphoglycerol) synthetase; D-alanyl-poly(phosphoglycerol) synthetase; D-alanine-membrane acceptor-ligase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.3.2.16
CAS No.	9046-58-6
Reaction	ATP + D-alanine + alanyl-poly(glycerolphosphate) = ADP + phosphate + D-alanyl-alanyl-poly(glycerolphosphate)
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 ℃.