Creative Enzymes®

decaprenyl-phosphate phosphoribosyltransferase

Cat. No. EXWM-2674

Lot. No. (See product label)

Introduction

Description	Requires Mg2+. Isolated from Mycobacterium tuberculosis. Has some activity with other polyprenyl phosphates.
Synonyms	5-phospho-α-D-ribose-1-diphosphate:decaprenyl-phosphate 5-phosphoribosyltransferase; 5-phospho-α-D-ribose 1-pyrophosphate:decaprenyl phosphate 5-phosphoribosyltransferase; DPPR synthase; Rv3806

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.2.45
Reaction	trans,octacis-decaprenyl phosphate + 5-phospho-α-D-ribose 1-diphosphate = trans,octacis-decaprenylphospho-β-D-ribofuranose 5-phosphate + diphosphate
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 ℃.