

## decaprenyl-phosphate phosphoribosyltransferase

Cat. No. EXWM-2674

Lot. No. (See product label)

### Introduction

#### Description

Requires Mg<sup>2+</sup>. Isolated from Mycobacterium tuberculosis. Has some activity with other polyprenyl phosphates.

#### Synonyms

5-phospho- $\alpha$ -D-ribose-1-diphosphate:decaprenyl-phosphate 5-phosphoribosyltransferase; 5-phospho- $\alpha$ -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,octakis-decaprenyl phosphate + 5-phospho- $\alpha$ -D-ribose 1-diphosphate = trans,octakis-decaprenylphospho- $\beta$ -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 °C for short term. For long term storage, store it at -20 °C~-80 °C.