undecaprenyl-diphosphate phosphatase

Cat. No. EXWM-4611

Lot. No. (See product label)

Introduction

Description	Isolated from the bacteria Micrococcus lysodeikticus, Escherichia coli and Bacillus subtilis. The product of the reaction, ditrans,octacis-undecaprenyl phosphate, is essential for cell wall polysaccharide biosynthesis in these strains.
Synonyms	C55-isoprenyl diphosphatase; C55-isoprenyl pyrophosphatase; isoprenyl pyrophosphatase (ambiguous); undecaprenyl pyrophosphate phosphatase; undecaprenyl pyrophosphate pyrophosphatase; UPP phosphatase; Und-PP pyrophosphatase; UppP (ambiguous); BacA; undecaprenyl-diphosphate phosphohydrolase; undecaprenyl-diphosphatase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.6.1.27
CAS No.	9077-80-9
Reaction	ditrans,octacis-undecaprenyl diphosphate + H2O = ditrans,octacis-undecaprenyl phosphate + phosphate
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 ℃.