

## 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,octakis-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,octakis-undecaprenyl diphosphate + H<sub>2</sub>O = ditrans,octakis-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 °C for short term. For long term storage, store it at -20 °C~-80 °C.