

## 3-O- $\alpha$ -D-mannopyranosyl- $\alpha$ -D-mannopyranose xylosylphosphotransferase

Cat. No. EXWM-3331

Lot. No. (See product label)

### Introduction

**Description** Mn<sup>2+</sup> required for activity. The enzyme is specific for mannose as an acceptor but is flexible as to the structural context of the mannosyl disaccharide.

**Synonyms** XPT1

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.8.32

**Reaction** UDP-xylose + 3-O- $\alpha$ -D-mannopyranosyl- $\alpha$ -D-mannopyranose = UMP + 3-O-(6-O- $\alpha$ -D-xylosylphospho- $\alpha$ -D-mannopyranosyl)- $\alpha$ -D-mannopyranose

**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.