

D-Man- α -(1 \rightarrow 3)-D-Glc- β -(1 \rightarrow 4)-D-Glc- α -1-diphosphoundecaprenol 2- β -glucuronyltransferase

Cat. No. EXWM-2495

Lot. No. (See product label)

Introduction

Description The enzyme is involved in the biosynthesis of the exopolysaccharides xanthan (in the bacterium *Xanthomonas campestris*) and acetan (in the bacterium *Gluconacetobacter xylinus*).

Synonyms GumK

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.4.1.264

Reaction UDP-glucuronate + D-Man- α -(1 \rightarrow 3)-D-Glc- β -(1 \rightarrow 4)-D-Glc- α -1-diphospho-ditrans,octacis-undecaprenol = UDP + D-GlcA- β -(1 \rightarrow 2)-D-Man- α -(1 \rightarrow 3)-D-Glc- β -(1 \rightarrow 4)-D-Glc- α -1-diphospho-ditrans,octacis-undecaprenol

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.