

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 4- β -mannosyltransferase

Cat. No. EXWM-2481

Lot. No. (See product label)

Introduction

Description The enzyme is involved in the biosynthesis of the exopolysaccharide xanthan.

Synonyms GumI

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.4.1.251

Reaction GDP-mannose + 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 = GDP + D-Man- β -(1 \rightarrow 4)-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.