

mannosylglucosyl-3-phosphoglycerate synthase

Cat. No. EXWM-2502

Lot. No. (See product label)

Introduction

Description The enzyme is involved in synthesis of 2-[2-O-(α -D-mannopyranosyl)- α -D-glucopyranosyl]-D-glycerate. *Petrotona miotherma* and *Petrotona mobilis* accumulate this compound in response to water stress imposed by salt.

Synonyms MggA

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.4.1.270

Reaction GDP-mannose + 2-O-(α -D-glucopyranosyl)-3-phospho-D-glycerate = GDP + 2-O-[2-O-(α -D-mannopyranosyl)- α -D-glucopyranosyl]-3-phospho-D-glycerate

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.