Creative Enzymes®

D-glycero-α-D-manno-heptose 1-phosphate guanylyltransferase

Cat. No. EXWM-3283

Lot. No. (See product label)

Introduction

Description	The enzyme is involved in biosynthesis of GDP-D-glycero-α-D-manno-heptose, which is required for assembly of S-layer glycoprotein in some Gram-positive bacteria.
Synonyms	hddC (gene name); gmhD (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.7.71
Reaction	D-glycero-α-D-manno-heptose 1-phosphate + GTP = GDP-D-glycero-α-D-manno-heptose + diphosphate
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.