Creative Enzymes®

β-D-galactosyl-(1→4)-L-rhamnose phosphorylase

Cat. No. EXWM-2476

Lot. No. (See product label)

Introduction

Description	The enzyme from Clostridium phytofermentans is also active towards towards β-D-galactosyl derivatives of L-mannose, L-lyxose, D-glucose, 2-deoxy-D-glucose, and D-galactose in this order. Differs from 1,3-β-galactosyl-N-acetylhexosamine phosphorylase (EC 2.4.1.211) in being active towards L-rhamnose and inactive towards N-acetyl hexosamine derivatives.
Synonyms	D-galactosyl-β1→4-L-rhamnose phosphorylase; GalRhaP

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.247
CAS No.	1236189-79-9
Reaction	β-D-galactosyl-(1→4)-L-rhamnose + phosphate = L-rhamnose+ α-D-galactose 1-phosphate
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 ℃.