Creative Enzymes®

kojibiose phosphorylase

Cat. No. EXWM-2460

Lot. No. (See product label)

Introduction

Description	The enzyme from Thermoanaerobacter brockii can act with α-1,2-oligoglucans, such as selaginose, as substrate, but more slowly. The enzyme is inactive when dissaccharides with linkages other than α-1,2 linkages, such as sophorose, trehalose, neotrehalose, nigerose, laminaribiose, maltose, cellobiose, isomaltose, gentiobiose, sucrose and lactose, are used as substrates.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.230
CAS No.	206566-36-1
Reaction	2-α-D-glucosyl-D-glucose + phosphate = D-glucose + β-D-glucose 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 ℃.