

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 disaccharides 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 $2\text{-}\alpha\text{-D-glucosyl-D-glucose} + \text{phosphate} = \text{D-glucose} + \beta\text{-D-glucose 1-phosphate}$

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.