Creative Enzymes®

non-reducing end β-L-arabinopyranosidase

Cat. No. EXWM-3952

Lot. No. (See product label)

Introduction

Description	The enzyme, which was characterized from dormant seeds of the plant Cajanus cajan (pigeon pea), has been shown to remove the terminal non-reducing β-L-arabinopyranoside residue from the artificial substrate p-nitrophenyl-β-L-arabinopyranose. In the presence of methanol the enzyme demonstrates transglycosylase activity, transferring the arabinose moiety to methanol while retaining the anomeric configuration, generating 1-O-methyl-β-L-arabinopyranose.
Synonyms	vicianosidase; β-L-arabinosidase (ambiguous); β-L-arabinoside arabinohydrolase (ambiguous)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.1.88
CAS No.	39361-63-2
Reaction	Removal of a terminal β-L-arabinopyranose residue from the non-reducing end of its substrate.
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 ℃.