Creative Enzymes®

non-reducing end β-L-arabinofuranosidase

Cat. No. EXWM-3869

Lot. No. (See product label)

Introduction

Description	The enzyme, which was identified in the bacterium Bifidobacterium longum JCM1217, removes the β-L-arabinofuranose residue from the non-reducing end of multiple substrates, including β-L-arabinofuranosyl-hydroxyproline (Ara-Hyp), Ara2-Hyp, Ara3-Hyp, and β-L-arabinofuranosyl-(1→2)-1-O-methyl-β-L-arabinofuranose.In the presence of 1-alkanols, the enzyme demonstrates transglycosylation activity, retaining the anomeric configuration of the arabinofuranose residue. cf. EC 3.2.1.55, non-reducing end α-L-arabinofuranosidase
Synonyms	HypBA1

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.1.185
Reaction	β-L-arabinofuranosyl-(1→2)-β-L-arabinofuranose + H2O = 2 β-L-arabinofuranose
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 ℃.