Creative Enzymes®

β-Mannanase 26A from Cellvibrio japonicus, Recombinant

Cat. No. BMCJ-001

Lot. No. (See product label)

Introduction

Description	Mannan endo-1,4-beta-mannosidase is an enzyme with system name 4-beta-D-mannan mannanohydrolase. This enzyme catalyses the following chemical reaction: Random hydrolysis of (1->4)-beta-D-mannosidic linkages in mannans, galactomannans and glucomannans.

Product Information

Species	Cellvibrio japonicus
Source	E. coli
Form	Liquid
EC Number	EC 3.2.1.78
CAS No.	37288-54-3
Molecular Weight	45.3 kDa
Purity	>90% as judged by SDS-PAGE
Concentration	1 mg/ml
Optimum pH	6.5
Optimum temperature	37 °C

Storage and Shipping Information

Storage	This enzyme is shipped at room temperature but should be stored at -20 °C.