

## 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

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

### Storage and Shipping Information

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