

## galactan 1,3- $\beta$ -galactosidase

Cat. No. EXWM-3828

Lot. No. (See product label)

### Introduction

**Description** This enzyme removes not only free galactose, but also 6-glycosylated residues, e.g., (1 $\rightarrow$ 6)- $\beta$ -D-galactobiose, and galactose bearing oligosaccharide chains on O-6. Hence, it releases branches from [arabino-galacto-(1 $\rightarrow$ 6)]-(1 $\rightarrow$ 3)- $\beta$ -D-galactans.

**Synonyms** galactan (1 $\rightarrow$ 3)- $\beta$ -D-galactosidase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.2.1.145

**CAS No.** 161515-48-6

**Reaction** Hydrolysis of terminal, non-reducing  $\beta$ -D-galactose residues in (1 $\rightarrow$ 3)- $\beta$ -D-galactopyranans

**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.