

## glucan 1,6- $\alpha$ -glucosidase

Cat. No. EXWM-3934

Lot. No. (See product label)

### Introduction

**Description** Hydrolysis is accompanied by inversion at C-1, so that new reducing ends are released in the  $\beta$ -configuration. Dextrans and isomaltosaccharides are hydrolysed, as is isomaltose, but very slowly. The enzyme from some sources also possesses the activity of EC 3.2.1.59 (glucan endo-1,3- $\alpha$ -glucosidase).

**Synonyms** exo-1,6- $\beta$ -glucosidase; glucodextrinase; glucan  $\alpha$ -1,6-D-glucohydrolase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.2.1.70

**CAS No.** 37288-48-5

**Reaction** Hydrolysis of (1 $\rightarrow$ 6)- $\alpha$ -D-glucosidic linkages in (1 $\rightarrow$ 6)- $\alpha$ -D-glucans and derived oligosaccharides

**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.