

## cellulose 1,4- $\beta$ -cellobiosidase (non-reducing end)

Cat. No. EXWM-3954

Lot. No. (See product label)

### Introduction

**Description** Cellulose 1,4-beta-cellobiosidase (non-reducing end) (EC 3.2.1.91) is an enzyme with systematic name 4-beta-D-glucan cellobiohydrolase (non-reducing end).

**Synonyms** exo-cellobiohydrolase;  $\beta$ -1,4-glucan cellobiohydrolase;  $\beta$ -1,4-glucan cellobiosylhydrolase; 1,4- $\beta$ -glucan cellobiosidase; exoglucanase; avicelase; CBH 1; C1 cellulase; cellobiohydrolase I; cellobiohydrolase; exo- $\beta$ -1,4-glucan cellobiohydrolase; 1,4- $\beta$ -D-glucan cellobiohydrolase; cellobiosidase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.2.1.91

**CAS No.** 37329-65-0

**Reaction** Hydrolysis of (1 $\rightarrow$ 4)- $\beta$ -D-glucosidic linkages in cellulose and cellotetraose, releasing cellobiose from the non-reducing ends of the chains

**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.