Creative Enzymes®

cellulose 1,4-β-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; β-1,4-glucan cellobiohydrolase; β-1,4-glucan cellobiosylhydrolase; 1,4-β-glucan cellobiosidase; exoglucanase; avicelase; CBH 1; C1 cellulase; cellobiohydrolase I; cellobiohydrolase; exo-β-1,4-glucan cellobiohydrolase; 1,4-β-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→4)-β-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.