Creative Enzymes®

glucan 1,4-α-maltohexaosidase

Cat. No. EXWM-3961

Lot. No. (See product label)

Introduction

Description	cf. EC 3.2.1.3 glucan 1,4-α-glucosidase, which removes successive glucose residues; EC 3.2.1.2 β-amylase, which removes successive maltose residues; EC 3.2.1.116 glucan 1,4-α-maltotriohydrolase, which removes successive maltotriose units and EC 3.2.1.60 glucan 1,4-α-maltotetraohydrolase, which removes successive maltotetraose residues. The products have the α-configuration.
Synonyms	exo-maltohexaohydrolase; 1,4-α-D-glucan maltohexaohydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.1.98
CAS No.	72561-12-7
Reaction	Hydrolysis of (1→4)-α-D-glucosidic linkages in amylaceous polysaccharides, to remove successive maltohexaose residues from the non-reducing chain ends
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 ℃.