Creative Enzymes®

β-D-glucopyranosyl abscisate β-glucosidase

Cat. No. EXWM-3858

Lot. No. (See product label)

Introduction

Description	The enzyme hydrolzes the biologically inactive β-D-glucopyranosyl ester of abscisic acid to produce active abscisate. Abscisate is a phytohormone critical for plant growth, development and adaption to various stress conditions. The enzyme does not hydrolyse β-D-glucopyranosyl zeatin.
Synonyms	AtBG1; ABA-β-D-glucosidase; ABA-specific β-glucosidase; ABA-GE hydrolase; β-D-glucopyranosyl abscisate hydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.1.175
Reaction	D-glucopyranosyl abscisate + H2O = D-glucose + abscisate
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 ℃.