

## β-D-glucopyranosyl abscisate β-glucosidase

Cat. No. EXWM-3858

Lot. No. (See product label)

### Introduction

**Description** The enzyme hydrolyzes the biologically inactive β-D-glucopyranosyl ester of abscisic acid to produce active abscisate. Abscisate is a phytohormone critical for plant growth, development and adaptation 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 + H<sub>2</sub>O = 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.