

## Native Basidiomycetes sp. Driselase

Cat. No. NATE-0207

Lot. No. (See product label)

### Introduction

#### Description

Driselase is a cell wall degrading enzyme that contains cellulase, hemicellulase, pectinase etc. Therefore, it is very effective in removing plant cell walls to make protoplasts.

#### Applications

Driselase from Basidiomycetes has been used in a study to assess the digestion by fungal glycanases of arabinoxylans with different feruloylated side-chains. Driselase from Basidiomycetes has also been used in a study to investigate the purification, characterization, and mode of action of a rhamnogalacturonan hydrolase. The enzyme from Creative Enzymes has been used as a control while testing the ability of p-coumaroyl esterase to release p-coumaroyl and feruloyl groups from intact cell walls. It has also been used in the protoplast preparation from mycelia during a study to investigate the pathogenicity of Cochliobolus carbonum on Maize.

#### Synonyms

Driselase; 85186-71-6

### Product Information

#### Source

Basidiomycetes sp.

#### CAS No.

85186-71-6

### Storage and Shipping Information

#### Storage

2-8°C