

Lytic cellulose monooxygenase from *Geotrichum candidum*, Recombinant

Cat. No. NATE-1960

Lot. No. (See product label)

Introduction

Description

The recombinant Lytic cellulose monooxygenase, purified from *Pichia Pastoris*, is a single-domain Auxiliary Activity enzyme family 9 (AA9) enzyme. The protein is supplied in a solution containing 35 mM NaHepes buffer (pH 7.5), 750 mM NaCl, 200 mM Imidazole, 3.5 mM CaCl₂, and 25% (v/v) glycerol, at a concentration of 1 mg/mL.

Product Information

Source Geotrichum candidum

Form Liquid

Molecular Weight 32 kDa

Purity ≥90%

Concentration 1 mg/mL

Optimum pH 5

Optimum temperature 40 °C

Storage and Shipping Information

Storage

The protein should be stored at -30°C to -15°C in a constant temperature freezer. The protein will remain stable till the expiry date if stored as specified.