Creative Enzymes®

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 Auxiliar 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.