Creative Enzymes®

Arabinoxylanase 5A from Clostridium thermocellum, Recombinant

Cat. No. NATE-1517

Lot. No. (See product label)

Introduction

Description	A group of enzymes that catalyze the hydrolysis of alpha- or beta-xylosidic linkages.
Synonyms	arabinoxylanase; EC 3.2.1.-

Product Information

Species	Clostridium thermocellum
Source	E. coli
Form	35 mM NaHepes buffer, pH 7.5, 750 mM NaCl, 200 mM imidazol, 3.5 mM CaCl2, 0.02% sodium azide and 25% (v/v) glycerol
EC Number	EC 3.2.1.-
Molecular Weight	94.5 kDa
Purity	>90% as judged by SDS-PAGE
Concentration	1 mg/mL
Optimum pH	5.0-8.0
Optimum temperature	60 °C
Specificity	Arabinoxylans

Storage and Shipping Information

Storage	This enzyme is shipped at room temperature but should be stored at -20 °C.