

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.