Creative Enzymes®

α-Methyl-glucuronidase 115A from Bacteroides ovatus, Recombinant

Cat. No. NATE-1452

Lot. No. (See product label)

Introduction

Synonyms	EC 3.2.1.139; alpha-D-glucosiduronate glucuronohydrolase; alpha-glucosiduronase

Product Information

Species	Bacteroides ovatus
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	96.6 kDa
Purity	>90% by SDS-PAGE
Concentration	1 mg/mL
Optimum pH	7
Optimum temperature	37 °C
Specificity	Glucurono-xylans or glucurono-xylooligosaccharides. Overall, the enzyme hydrolyzes substrates in which the xylose decorated with GlcA/MeGlcA is flanked by one or more xylose residues

Storage and Shipping Information

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