

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.