

Δ-4,5-unsaturated β-glucuronyl hydrolase 88A from Pedobacter heparinus, Recombinant

Cat. No. NATE-1529

Lot. No. (See product label)

Introduction

Description Catalysis of the hydrolysis of the glycosidic bond in an unsaturated saccharide between the unsaturated glucuronyl residue at the nonreducing terminus and the saccharide linked to the residue.

Synonyms d-4,5 unsaturated beta-glucuronyl hydrolase; EC 3.2.1.-; unsaturated beta-glucuronyl hydrolase

Product Information

Species Pedobacter heparinus

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 45.7 kDa

Purity >90% as judged by SDS-PAGE

Concentration 1 mg/mL

Optimum pH 5.0-6.0

Optimum temperature 30 °C

Specificity Heparin/heparan sulfate

Storage and Shipping Information

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