

## $\Delta$ -4,5-unsaturated $\beta$ -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 CaCl<sub>2</sub>, 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.