

Native Escherichia coli β -Glucuronidase

Cat. No. NATE-0330

Lot. No. (See product label)

Introduction

Description β -glucuronidase catalyzes the breakdown of complex carbohydrates. In humans it converts conjugated bilirubin into the unconjugated form, making bilirubin suitable for reabsorption.

Applications β -glucuronidase is used as a reporter gene in GUS assays to monitor gene expression.

Synonyms β -glucuronide glucuronohydrolase glucuronidase; exo- β -D-glucuronidase; ketodase; EC 3.2.1.31; 9001-45-0; β -D-glucuronoside glucuronosohydrolase; GUSB

Product Information

Source Escherichia coli

Form lyophilized powder

EC Number EC 3.2.1.31

CAS No. 9001-45-0

Composition Protein, 30-70% biuret

Unit Definition One unit will liberate 1.0 μ g of phenolphthalein from phenolphthalein glucuronide per hr at 37°C at the pH 6.8 (30 min assay).