

Native Abalone β -Glucuronidase

Cat. No. NATE-0328

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.

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 Abalone

Form lyophilized powder, Supplied as a lyophilized powder containing citric acid or aqueous solution, Supplied as an aqueous solution containing 0.85% NaCl and 0.02% sodium azide

EC Number EC 3.1.2.31

CAS No. 9001-45-0

Activity 1,500,000-3,000,000 units/g solid or > 100,000 units/mL

Unit Definition One unit will liberate 1.0 μ g of phenolphthalein from phenolphthalein glucuronide per hr at 37°C at pH 3.8 (30 min assay).