

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).