

## Native Kluyveromyces lactis $\beta$ -Galactosidase

Cat. No. NATE-0297

Lot. No. (See product label)

### Introduction

#### Description

$\beta$ -galactosidase, also called beta-gal or  $\beta$ -gal, is a hydrolase enzyme that catalyzes the hydrolysis of  $\beta$ -galactosides into monosaccharides. Substrates of different  $\beta$ -galactosidases include ganglioside GM1, lactosylceramides, lactose, and various glycoproteins.

#### Applications

Lactose was hydrolyzed to monosaccharides using  $\beta$ -galactosidase from Kluyveromyces fragilis.

#### Synonyms

Beta-Galactosidase; Galactosidase; lactase;  $\beta$ -lactosidase; maxilact; hydrolact;  $\beta$ -D-lactosidase; S 2107; lactozym; trilactase;  $\beta$ -D-galactanase; oryzatym; sumiklat

### Product Information

#### Source

Kluyveromyces lactis

#### CAS No.

9031-11-2

#### Activity

> 2600 units/g