

## Native Jack bean $\beta$ (1-4,6)-Galactosidase

Cat. No. NATE-0296

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.

#### Synonyms

$\beta$  (1-4,6)-Galactosidase;  $\beta$ -Galactosidase; beta-gal;  $\beta$ -gal; GLB; 9031-11-2; EC 3.2.1.23; lactase;  $\beta$ -lactosidase; maxilact; hydrolact;  $\beta$ -D-lactosidase; S 2107; lactozym; trilactase;  $\beta$ -D-galactanase; oryzatym; sumiklat

### Product Information

#### Source

Jack bean

#### EC Number

EC 3.2.1.23

#### CAS No.

9031-11-2

#### Activity

> 6 units/mg protein