Creative Enzymes®

β-Galactosidase Mutein from E. coli, Recombinant

Cat. No. NATE-0985

Lot. No. (See product label)

Introduction

Description	β-galactosidase, also called beta-gal or β-gal, is a hydrolase enzyme that catalyzes the hydrolysis of β-galactosides into monosaccharides. Substrates of different β-galactosidases include ganglioside GM1, lactosylceramides, lactose, and various glycoproteins.
Applications	Use β-Galactosidase Mutein to eliminate β-galactosidase directed interferences in immunoassays derived from human sera.
Synonyms	β-galactosidase; beta-gal; β-gal; lactase; β-lactosidase; maxilact; hydrolact; β-D-lactosidase; trilactase; β-D-galactanase; β-D-galactoside galactohydrolase

Product Information

Source	E. coli
Appearance	White lyophilizate
CAS No.	9031-11-2
Activity	< 0.2 U/mg protein

Storage and Shipping Information

Stability	At -15 to -25°C within specification range for 24 months.