Creative Enzymes®

β (1,4)-Galactosyltransferase from human, Recombinant

Cat. No. NATE-0763

Lot. No. (See product label)

Introduction

Description	β (1,4)-Galactosyltransferase (B4GalT1, EC 2.4.1.38) transfers galactose from a donor substrate, UDP-galactose, to GlcNAcβ1-2Man units on glycoproteins and complex molecules.
Synonyms	β (1,4)-Galactosyltransferase; β-GalT; EC 2.4.1.38

Product Information

Species	Human
Source	HEK 293F
Form	50 mM Tris HCl 100 mM NaCl (pH 8.4)
EC Number	EC 2.4.1.38
CAS No.	37237-43-7
Molecular Weight	39.5 kDa (by cDNA)
Activity	> 12 U/mg
Optimum pH	Recommended: 6.5 Range: 6.0-9.0

Storage and Shipping Information

Storage	stored at-20°C Shipped on ice pack for next day delivery
Stability	Enzyme is stable when stored at-20°C to the reported expiration date. Avoid repeated freeze-thaw cycles as this decreases the efficacy of the enzyme. Dispense working aliquots (15 :g) after initial thaw if not utilizing entire quantity.