

glycoprotein-fucosylgalactoside α -N-acetylgalactosaminyltransferase

Cat. No. EXWM-2587

Lot. No. (See product label)

Introduction

Description

Acts on blood group substance, and can use a number of 2-fucosyl-galactosides as acceptors.

Synonyms

A-transferase; histo-blood group A glycosyltransferase (Fuc α 1 \rightarrow 2Gal α 1 \rightarrow 3-N-acetylgalactosaminyltransferase); UDP-GalNAc:Fuc α 1 \rightarrow 2Gal α 1 \rightarrow 3-N-acetylgalactosaminyltransferase; α -3-N-acetylgalactosaminyltransferase; blood-group substance α -acetyltransferase; blood-group substance A-dependent acetylgalactosaminyltransferase; fucosylgalactose acetylgalactosaminyltransferase; histo-blood group A acetylgalactosaminyltransferase; histo-blood group A transferase; UDP-N-acetyl-D-galactosamine: α -L-fucosyl-1,2-D-galactose 3-N-acetyl-D-galactosaminyltransferase; UDP-N-acetyl-D-galactosamine:glycoprotein- α -L-fucosyl-(1,2)-D-galactose 3-N-acetyl-D-galactosaminyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.40

CAS No.

9067-69-0

Reaction

UDP-N-acetyl- α -D-galactosamine + glycoprotein- α -L-fucosyl-(1 \rightarrow 2)-D-galactose = UDP + glycoprotein-N-acetyl- α -D-galactosaminyl-(1 \rightarrow 3)-[α -L-fucosyl-(1 \rightarrow 2)]-D-galactose

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.