

32-9327: Recombinant Human B3GNT1 (C-6His)

Alternative Name :

N-Acetyllactosaminide Beta-1,3-N-Acetylglucosaminyltransferase, I-Beta-1,3-N-Acetylglucosaminyltransferase, iGnT, Poly-N-Acetyllactosamine Extension Enzyme, UDP-GlcNAc:BetaGal Beta-1,3-N-Acetylglucosaminyltransferase 1, B3GNT1, B3GNT6

Description

Source : Human Cells;

N-Acetyllactosaminide Beta-1,3-N-Acetylglucosaminyltransferase (B3GNT1) is a member of the Beta-1,3-N-Acetylglucosaminyltransferase family. B3GNT1 is a single-pass type II membrane protein and widely expressed in many tissues. B3GNT1 can initiate the synthesis or the elongation of the linear poly-N-acetyllactosaminoglycans. B3GNT1 is essential for the synthesis of poly-N-acetyllactosamine, a determinant for the blood group i antigen. It can initiate the synthesis or the elongation of the linear poly-N-acetyllactosaminoglycans.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.

Amino Acid : Recombinant Human B3GNT1 is produced by our Mammalian expression system and the target gene encoding Asp43-Cys415 is expressed with a 6His tag at the C-terminus.