

32-9696: Recombinant Human N-Acetylgalactosaminyltransferase 7/GALNT7 (C-6His)

Alternative Name : PolypeptideGalNAc-transferase7,Protein-UDP acetylgalactosaminyltransferase7,UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 7, GALNT7.

Description

Source : Human Cells;

N-acetylgalactosaminyltransferase 7(GALNT7) is expressed in uterus, retina, kidney, small intestine, omentum, stomach and CNS.It belongs to the glycosyltransferase 2 family and galNAc-T subfamily. The enzyme encoded by this gene controls the initiation step of mucin-type O-linked protein glycosylation and transfer of N-acetylgalactosamine to serine and threonine amino acid residues. This enzyme is a type II transmembrane protein and shares common sequence motifs with other family members. This protein may function as a follow-up enzyme in the initiation step of O-glycosylation.

Product Info

Amount : 500 µg / 50 µg

Content : Supplied as a 0.2 µm filtered solution of 50mM TrisHCl,10mM reduced Glutathione,PH8.0.

Amino Acid : Recombinant Human N-acetylgalactosaminyltransferase 7 is produced by our Mammalian expression system and the target gene encoding Pro30-Val657 is expressed with a 6His tag at the C-terminus.