

α 1, 3-N-Acetylgalactosaminyltransferase

Product Information

Cat#	DIA-910
Descriptions	α 1, 3-N-acetylgalactosaminyltransferase mediates the transfer of N-acetylgalactosamine via α -1,3 linkage to fucosylated galactose acceptors, functions as blood group A glycosyltransferase to synthesize A antigen epitopes, and is applied for blood group glycan preparation and glycoimmunology research.
Applications	α 1, 3-N-acetylgalactosaminyltransferase serves as a raw material for blood group A antigen detection kits and glycoimmunology assay reagent development.
CAS No.	9067-69-0
Enzyme Source	E. coli recombinant α 1,3-N-acetylgalactosaminyltransferase from Pasteurella multocida.
Synonyms	Pm1138
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol GalNAc α 1,3-GalNAc from UDP-GalNAc and GalNAc per min at 37 °C.