

Alpha1, 3-N-Acetyl- Galactosaminyltransferase (Pm1138)

Product Information

Cat#	DIA-622
Descriptions	Alpha1, 3-N-acetylgalactosaminyltransferase (Pm1138) is a microbial-derived glycosyltransferase with high catalytic activity, accurately builds α -1,3 linked N-acetylgalactosamine structures, and fits well for synthetic biology research and customized glycan production.
Applications	Alpha1, 3-N-acetylgalactosaminyltransferase (Pm1138) serves as an efficient biocatalyst for customized glycan synthesis and blood group antigen detection reagent development.
CAS No.	124-1-40
Enzyme Commission Number	EC 2.4.1.40
Enzyme Source	Pasteurella multocida
Reaction	GalNAc-OR + UDP-GalNAc = GalNAc (Alpha1-3)GalNAc + UDP
Activity Definition	One unit is defined as the amount of enzyme that transfer 1Mumol GalNAc from UDP-GalNAc to GalNAc to form GalNAcAlpha1,3-GalNAc per min at 37°C.
Package	1 U, 5 U, 25 U