

Recombinant Human B4GALT1 Protein, N-His (Active)

Summary

Catalog No.	AHD10001
Alternative Names	B4GALT1, UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 1, GGTB2, Beta-N-acetylglucosaminylglycopeptide beta-1,4-galactosyltransferase, Beta-1,4-GalTase 1, Neolactotriaosylceramide beta-1,4-galactosyltransferase, N-acetyllactosamine synthase, Lactose synthase A protein, Beta4Gal-T1, Beta-1,4-galactosyltransferase 1, b4Gal-T1, Beta-N-acetylglucosaminyl-glycolipid beta-1,4-galactosyltransferase, Nal synthase, UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 1
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to transfer galactose from UDPgalactose to NAcetyl-alpha -Dglucosamine. The specific activity is >2,000 pmol/min/μg, as measured under the described conditions.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P15291
Protein length	Gly44-Ser398

Recombinant Proteins & Antibodies

Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE for Recombinant Human B4GALT1 protein