

Recombinant Human B4GALT1 Protein, N-His (Active)

Summary

Catalog No. AHD10001

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-

Alternative Names 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

Measured by its ability to transfer galactose from UDPgalactose to

Biological activity 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

mbinant

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from

the date of receipt.

Reconstitute in sterile water for a stock solution. A copy of datasheet will Reconstitution

be provided with the products, please refer to it for details.

Species Homo sapiens (Human)

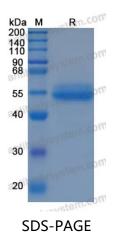
In general, proteins are provided as lyophilized powder/frozen liquid.

Shipping 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