

## Beta-1,3-N-Acetylglucosaminyltransferase 2 Human Recombinant

<b>Item Number</b>	rAP-2059
<b>Synonyms</b>	B3GNT2, B3GN-T2, B3GNT, B3GNT-2, B3GNT1, BETA3GNT, BGnT-2, BGNT2, N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 2, Beta-1,3-N-acetylglucosaminyltransferase 1, BGnT-1, Beta-1,3-Gn-T1,
<b>Description</b>	B3GNT2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 375 amino acids (29-397a.a.) and having a molecular mass of 43.5kDa (Molecular size on SDS-PAGE will appear at
<b>Uniprot Accession Number</b>	Q9NY97
<b>Amino Acid Sequence</b>	ADPKSSSQEK NGKGEVIIPK EKFWKISTPP EAYWNREQEK LNRQYNPILS MLTNQTGEAG RLSNISHLNY CEPDLRV- TSV VTGFNNLPDR FKDFLLYLRC RNYSLIDQP DKCAKPFLL LAIKSLTPHF ARRQAIRESW GQESNAG- NQT VVRVFLGQT PPDNHPDLS DMLKFESEKH QDILMWNYRD TFFNLSLKEV LFLRWVSTSC
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	B3GNT2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**