

Human B3GNT2 Recombinant Protein



RPPB1435

Product Information Protein Information

Product SKU:

RPPB1435

Accession:

Q9NY97

Host:

Sf9, Baculovirus cells.

Protein description:

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 approximately 40-57kDa). B3GNT2 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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, Beta3Gn-T1, Beta-1,3-galactosyltransferase 7, Beta-1,3-GalTase 7, Beta3Gal-T7, Beta3GalT7, b3Gal-T7, Beta-3-Gx-T7, beta-GlcNAc beta-1,3-galactosyltransferase 7, betaGal beta-1,3-N-acetylglucosaminyltransferase 2, BGnT-2, Beta-1,3-Gn-T2, Beta-1,3-N-acetylglucosaminyltransferase 2, Beta3Gn-T2, beta-N-acetylglucosamine beta-1,3-galactosyltransferase 7.

Formulation:

B3GNT2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

ADPKSSSQEK NGKGEVIIPK EKFWKISTPP EAYWNREQEK LNRQYNPILS MLTNQTGEAG RLSNISHLNY
CEPDLRVTSV VTGFNNLPDR FKDFLLYLRC RNYSLIDQP DKCAKKPFL LAIKSLTPHF ARRQAIRESW
GQESNAGNQT VVRVFLGQT PPEDNHPDLS DMLKFESEKH QDILMWNRYD TFFNLSLKEV LFLRWVSTSC
PDTEFVKGD DDVFNTHHI LNYLNSLSKT KAKDLFIGDV IHNAGPHRDK KLKYYIPEVV YSGLYPPYAG
GGGFLYSGHL ALRLYHITDQ VHLYPIDDVY TGMCLQKLGL VPEKHGFRFT FDIEEKNKNN ICSYVDLMLV
HSRKPQEMID IWSQLQSAHL KCHHHHHH.