

Recombinant Human B3GNT6 protein(Gln44-Ser384), His-tagged

Cat. No. B3GNT6-8635H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human B3GNT6 (NP_619651.3)(Gln44-Ser384) was expressed in Insect Cells, fused with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Gln44-Ser384
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% gly Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human B3GNT6 consists of 357 amino acids and has a calculated molecular mass of 40 kDa. The recombinant protein migrates as an approximately 47 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name B3GNT6 UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6 (core 3 synthase) [Homo sapiens]

Official Symbol B3GNT6

Synonyms B3GNT6; UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6 (core 3 synthase); UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6; B3Gn T6; BGnT-6; beta3Gn-T6; beta-1,3-Gn-T6; core 3 synthase; beta-1,3-N-acetylglucosaminyltransferase 6; beta-1,3-N-acetylglucosaminyltransferase protein; B3Gn-T6; IMAGE:4907098; MGC119334; MGC119336; MGC119337;

Gene ID 192134

mRNA Refseq NM_138706

Protein Refseq NP_619651

UniProt ID Q6ZMB0

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