

Recombinant Human B3GNT6 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human B3GNT6 protein(Gln44-Ser384) was expressed in Insect Cells, fused with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	44-384 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% gly.
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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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.

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GENE INFORMATION

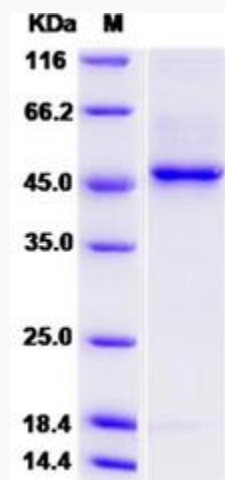
Gene Name	B3GNT6 UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6 (core 3 synthase) [Homo sapiens]
Official Symbol	B3GNT6
Synonyms	B3GNT6; UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6 (core 3 synthase); UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6; B3GnT6; 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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SDS-PAGE



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