Recombinant Human B3GNT6 Protein, MYC/DDK-tagged

Cat. No. B3GNT6-2207H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human B3GNT6 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	Beta-1,3-N-acetylglucosaminyltransferase that synthesizes the core 3 structure of the O-glycan, an important precursor in the biosynthesis of mucin-type glycoproteins. Pla ys an important role in the synthesis of mucin-type O-glycans in digestive organs. [Uni ProtKB/Swiss-Prot Function]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	42.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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Official Symbol	B3GNT6
Synonyms	3-Gn-T6; B3Gn-T6; beta-1; beta3Gn-T6; BGnT-6
Gene ID	192134
mRNA Refseq	NM_138706
Protein Refseq	NP_619651
UniProt ID	Q6ZMB0

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