

## Recombinant Human B3GNT2 Protein, MYC/DDK-tagged

Cat. No. B3GNT2-2216H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human B3GNT2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II transmembrane protein. It prefers the substrate of lacto-N-neotetraose, and is involved in the biosynthesis of poly-N-acetylglucosamine chains. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jan 2016].
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	45.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	B3GNT2 UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2 [ Homo sapiens ]
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<b>Official Symbol</b>	B3GNT2
<b>Synonyms</b>	3-Gn-T1; 3-Gn-T2; B3GN-T2; B3GNT; B3GNT-2; B3GNT1; beta-1; beta3Gn-T1; beta3Gn-T2; BETA3GNT; BGnT-2;
<b>Gene ID</b>	10678
<b>mRNA Refseq</b>	NM_006577
<b>Protein Refseq</b>	NP_006568
<b>MIM</b>	605581
<b>UniProt ID</b>	Q9NY97

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