

## Active Recombinant Human B3GNT2 Protein, His-tagged

Cat. No. B3GNT2-930H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human B3GNT2 protein (Lys29-Cys397) was expressed in mouse NS0 cells with N-terminal 6-His tag.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	29-397 a.a.
<b>Form</b>	Supplied as a 0.2 µm filtered solution in Tris and NaCl.
<b>Bio-activity</b>	Measured by its ability to transfer GlcNAc from UDP-GlcNAc to N-Acetyl-D-Lactosamine. The specific activity is > 50 pmol/min/µg.
<b>Molecular Mass</b>	63-90 kDa, reducing conditions
<b>Endotoxin</b>	<1.0 EU per 1 µg of the protein by the LAL method.
<b>Purity</b>	>95%, by SDS-PAGE
<b>Storage</b>	6 months from date of receipt, -70 centigrade as supplied. 3 months, -70 centigrade under sterile conditions after opening.

### GENE INFORMATION

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<b>Gene Name</b>	B3GNT2 UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2 [ Homo sapiens ]
<b>Official Symbol</b>	B3GNT2
<b>Synonyms</b>	B3GNT2; UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2; B3GNT1, UDP GlcNAc:betaGal beta 1,3 N acetylglucosaminyltransferase 1; B3GN T1; B3GN T2; B3GNT 2; BETA3GNT; beta3Gn-T1; beta3Gn-T2; beta-1,3-Gn-T1; beta-1,3-Gn-T2; beta-1,3-N-acetylglucosaminyltransferase bGnT-1; beta-1,3-N-acetylglucosaminyltransferase bGnT-2; UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 1; B3GNT; BGNT2; B3GNT1; BGnT-2; B3GN-T2; B3GNT-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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