

Active Recombinant Human B3GNT2 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human B3GNT2 protein (Lys29-Cys397) was expressed in mouse NS0 cells with N-terminal 6-His tag.
Species	Human
Source	Mammalian Cells
ProteinLength	29-397 a.a.
Form	Supplied as a 0.2 µm filtered solution in Tris and NaCl.
Bio-activity	Measured by its ability to transfer GlcNAc from UDP-GlcNAc to N-Acetyl-D-Lactosamine. The specific activity is > 50 pmol/min/µg.
Molecular Mass	63-90 kDa, reducing conditions
Endotoxin	<1.0 EU per 1 µg of the protein by the LAL method.
Purity	>95%, by SDS-PAGE
Storage	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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Gene Name	B3GNT2 UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2 [Homo sapiens]
Official Symbol	B3GNT2
Synonyms	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
Gene ID	10678
mRNA Refseq	NM_006577
Protein Refseq	NP_006568
MIM	605581
UniProt ID	Q9NY97