

Recombinant Human B3GNT4 protein, GST-tagged

Cat. No. B3GNT4-022H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human B3GNT4 partial ORF (NP_110392, 279 a.a. - 378 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase protein family. The encoded enzyme is involved in the biosynthesis of poly-N-acetyllactosamine chains and prefers lacto-N-neotetraose as a substrate. It is a type II transmembrane protein. [provided by RefSeq]
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.74 kDa
AA Sequence	GGYVMSRATVRRRLQAIMEDAELFPIDDVFGMCLRRRLGLSPMHHAGFKTFGIRRPL DPLDPCLYRGLLLVHRLSPLEMWMTMWALVTDEGLKCAAGPIPQR
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	B3GNT4 UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 4 [Homo sapiens]
Official Symbol	B3GNT4
Synonyms	B3GNT4; UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 4; B3GN T4; beta3Gn T4; BGnT-4; beta-1,3-Gn-T4; beta-1,3-N-acetylglucosaminyltransferase 4; beta-1,3-N-acetylglucosaminyltransferase bGn-T4; B3GN-T4; beta3Gn-T4;
Gene ID	79369
mRNA Refseq	NM_030765
Protein Refseq	NP_110392
MIM	605864
UniProt ID	Q9C0J1
	