Recombinant Human B3GNT9 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. B3GNT9-2903H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	B3GNT9 MS Standard C13 and N15-labeled recombinant protein (NP_171608) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	B3GNT9 (UDP-GlcNAc:BetaGal Beta-1,3-N-Acetylglucosaminyltransferase 9) is a Protein Coding gene. Among its related pathways are Metabolism of proteins and O-linked glycosylation. Gene Ontology (GO) annotations related to this gene include transferase activity, transferring glycosyl groups and galactosyltransferase activity. An important paralog of this gene is B3GNT7.
Molecular Mass	43.6 kDa
AA Sequence	MRSATARPRRRARREGEGGRHRGPPPDPARSSYPTRVQPRRPTKGTHRRRPRLR DPFDFARYLRAKDQRRFPLLINQPHKCRGDGAPGGRPDLLIAVKSVAEDFERRQAV RQTWGAEGRVQGALVRRVFLLGVPRGAGSGGADEVGEGARTHWRALLRAESLAY ADILLWAFDDTFFNLTLKEIHFLAWASAFCPDVRFVFKGDADVFVNVGNLLEFLAPRD PAQDLLAGDVIVHARPIRTRASKYYIPEAVYGLPAYPAYAGGGGFVLSGATLHRLAG ACAQVELFPIDDVFLGMCLQRLRLTPEPHPAFRTFGIPQPSAAPHLSTFDPCFYRELV VVHGLSAADIWLMWRLLHGPHGPACAHPQPVAAGPFQWDSTRTRPLEQKLISEEDL AANDILDYKDDDDKV

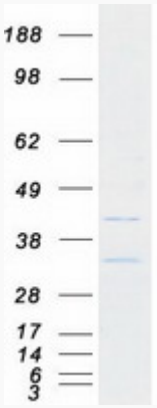
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	B3GNT9 UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 9 [Homo sapiens (human)]
Official Symbol	B3GNT9
Synonyms	B3GNT9; UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 9; UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 9; BGnT-9; beta-1,3-Gn-T9; beta-1,3-N-acetylglucosaminyltransferase 9; beta-1,3-galactosyltransferase-related protein; beta3Gn-T9; EC 2.4.1.-
Gene ID	84752
mRNA Refseq	NM_033309
Protein Refseq	NP_171608
UniProt ID	Q6UX72

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SDS-PAGE	

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