

Recombinant Human POMGNT2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. POMGNT2-4770H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C3orf39 MS Standard C13 and N15-labeled recombinant protein (NP_116195) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein with glycosyltransferase activity although its function is not currently known.
Molecular Mass	66.6 kDa
AA Sequence	MHLSAVFNALLVSVLAAVLWKHVRLREHAATLEEEELALSRQATEPAPALRIDYPKAL QILMEGGTHMVCTGRTHDTRICRFKWCYSNEAEFFHFGNTSVMLPNLGSRRFQ PALLDLSTVEDHNTQYFNFVELPAAALRFMPKPVFVPDVALIANRFNPDNLMHVFHD DLLPLFYTLRQFPGLAHEARLFFMEGWGEGAHFDLYKLLSPKQPLLRAQLKTLGRLL CFSHAFVGLSKITTWYQYGFVQPQGPKANILVSGNEIRQFARFMTEKLNVSHTGVPL GEEYILVFSRTQNRLILNEAELLALAQEFQMKTVTVSLEDHTFADVRLVSNASMLV SMHGAQLVTTLFLPRGATVVELFPYAVNPDHYTPYKTLAMLPGMDLQYVAWRNMM PENTVTHPERPWDQGGITHLDRAEQARILQSREVPRHLCCRNPEWLFRIYQDTKVDI PSLIQTIRRVVKGRPGPRKQKWTVGLYPGKVREARCAQSVHGASEARLTVSWQIPW NLKYLKRVKYEYVWLQEQGENTYVPYILALQNHTFTENIKPFTTYLVWVRCIFNKILL GPFADVLVCNTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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	POMGNT2 protein O-linked mannose N-acetylglucosaminyltransferase 2 (beta 1,4-) [Homo sapiens (human)]
Official Symbol	POMGNT2
Synonyms	POMGNT2; protein O-linked mannose N-acetylglucosaminyltransferase 2 (beta 1,4-); AGO61; GTDC2; MDDGA8; MDDGC8; C3orf39; protein O-linked-mannose beta-1,4-N-acetylglucosaminyltransferase 2; glycosyltransferase-like domain containing 2; glycosyltransferase-like domain-containing protein 2; protein O-mannose beta-1,4-N-acetylglucosaminyltransferase 2; EC 2.4.1.312
Gene ID	84892
mRNA Refseq	NM_032806
Protein Refseq	NP_116195
MIM	614828

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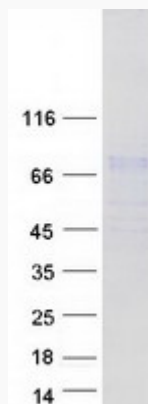
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UniProt ID

Q8NAT1

SDS-PAGE

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