

Recombinant Human POMGNT2 Protein, GST-Tagged

Cat. No. POMGNT2-0032H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C3orf39 full-length ORF (NP_116195.2, 1 a.a. - 580 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein with glycosyltransferase activity although its function is not currently known. [provided by RefSeq, Sep 2012]
Molecular Mass	93 kDa
AA Sequence	MHLSAVFNALLVSVLAAVLWKHVRLREHAATLEEEELALSRQATEPAPALRIDYPKAL QILMEGGTHMVCTGRTHTDRICRFKWLCSNEAEEFFHNGNTSVMLPNLGSRRFQ PALLDLSTVEDHNTQYFNFVELPAAALRFMPKPVFVPDVALIANRFNPDNLMHVFHD DLLPLFYTLRQFPGLAHEARLFFMEGWGEGAHFDLYKLLSPKQPLLRAQLKTLGRLL CFSHAFVGLSKITTWYQYGFVQPQGPKANILVSGNEIRQFARFMTEKLNVSHTGVPL GEEYILVFSRTQNRLILNEAELLALAQEFQMKTVTVSLEDHTFADVRLVSNASMLV SMHGAQLVTTLFLPRGATVVELFPYAVNPDHYTPYKTLAMLPGMDLQYVAWRNMM PENTVTHPERPWDQGGITHLDRAEQARILQSREVPRHLCCRNPEWLFRIYQDTKVDI PSLIQTIRRVVKGRPGPRKQKWTVGLYPGKVREARCAQSVHGASEARLTVSWQIPW NLKYLKVREVKYEVWLQEQGENTYVPYILALQNHTFTENIKPFTTYLVWVRCIFNKILL GPFADVLVCNT
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
Antibody Production
Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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-); C3ORF39; chromosome 3 open reading frame 39; uncharacterized glycosyltransferase AGO61; AGO61; FLJ14566; glycosyltransferase; GTDC2; MDDGA8; C3orf39

Gene ID 84892

mRNA Refseq NM_032806

Protein Refseq NP_116195

MIM 614828

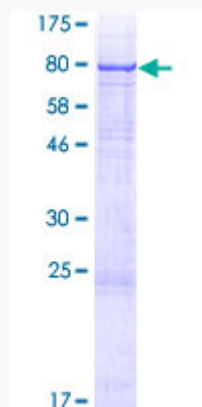
UniProt ID Q8NAT1

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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