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	MHLSAVFNALLVSVLAAVLWKHVRLREHAATLEEELALSRQATEPAPALRIDYPKAL QILMEGGTHMVCTGRTHTDRICRFKWLCYSNEAEEFIFFHGNTSVMLPNLGSRRFQ PALLDLSTVEDHNTQYFNFVELPAAALRFMPKPVFVPDVALIANRFNPDNLMHVFHD DLLPLFYTLRQFPGLAHEARLFFMEGWGEGAHFDLYKLLSPKQPLLRAQLKTLGRLL CFSHAFVGLSKITTWYQYGFVQPQGPKANILVSGNEIRQFARFMTEKLNVSHTGVPL GEEYILVFSRTQNRLILNEAELLLALAQEFQMKTVTVSLEDHTFADVVRLVSNASMLV SMHGAQLVTTLFLPRGATVVELFPYAVNPDHYTPYKTLAMLPGMDLQYVAWRNMM PENTVTHPERPWDQGGITHLDRAEQARILQSREVPRHLCCRNPEWLFRIYQDTKVDI PSLIQTIRRVVKGRPGPRKQKWTVGLYPGKVREARCQASVHGASEARLTVSWQIPW NLKYLKVREVKYEVWLQEQGENTYVPYILALQNHTFTENIKPFTTYLVWVRCIFNKILL GPFADVLVCNT
Applications	Enzyme-linked Immunoabsorbent Assay

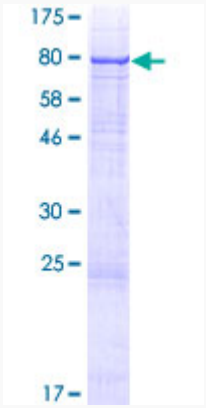
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	Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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