Putative Polypeptide N-Acetylgalactosaminyltransferase-Like Protein 1 (GALNTL1) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative polypeptide N-acetylgalactosaminyltransferase-like protein 1 (Galntl1), Recombinant Protein
Full Product Name	Recombinant Mouse Putative polypeptide N-acetylgalactosaminyltransferase-like protein 1 (Galntl1), partial
Product Gene Name	Galntl1 recombinant protein
Product Synonym Gene Name	Galntl1
Sequence	MRKIRANAIA ILTVAWILGT FYYLWQDNRA HAASSSGRGA QRAGGRPEQL REDRTIPLIV TGTPSKGFDE KAYLSAKQLK PGEDPYRQHA FNQLESDKLS SDRPIRDTRH YSCPSLSYSS DLPATSVIIT FHNEARSTLL RTVKSVLNRT PASLIQEIIL VDDFSSDPED CLLLTRIPKV KCLRNDKREG LIRSRVRGAD VAGATVLTFL DSHCEVNVEW LQPMLQRVME DHTRVVSPII DVISLDNFAY LAASADLRGG FDWSLHFKWE QIPLEQKMTR TDPTKPIRTP VIAGGIFVID KSWFNHLGKY DAQMDIWGGE NFELSFRVWM CGGSLEIVPC SRVGHVFRKR HPYNFPEGNA LTYIRNTKRT AEVWMDEYKQ YYYEARPSAI GKAFGSVATR IEQRKKMDCK SFRWYLENVY PELTVPVKEV LPGVIKQGVN CLESQGQNTA GDLLLGMGIC RGSAKSPPPA QAWLFSDHLI QQQGKCLAAT STLMSSPGSP VILQTCNPKE GKQKWRRKGS FIQHSVSGLC LETKPAQLVT SKCQTDAQAQ QWQLLPHT
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	62,875 Da
Sequence Positions	1-558
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q9JJ61
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Galntl1 recombinant protein	MBS1385605 is a recombinant protein targeting Galntl1. Also known as Recombinant Mouse Putative polypeptide N-acetylgalactosaminyltransferase-like protein 1 (Galntl1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Galntl1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Galntl1. It may not necessarily be applicable to this product.

NCBI GI #	124487253
NCBI GeneID	108760

NCBI Accession #	NP_001074890.1
UniProt Primary Accession #	Q9JJ61
UniProt Secondary Accession #	Q60GT0
UniProt Related Accession #	Q9JJ61
GenBank Nucleotide #	NM_001081421.1
NCBI Official Full Name	polypeptide N-acetylgalactosaminyltransferase 16
NCBI Official Synonym Full Names	polypeptide N-acetylgalactosaminyltransferase 16
NCBI Official Symbol	Galnt16
NCBI Official Synonym Symbols	Galntl1; AI415388; 5730405L21Rik; mpp-GalNAc-T16
UniProt Protein Name	Polypeptide N-acetylgalactosaminyltransferase 16
UniProt Synonym Protein Names	Polypeptide GalNAc transferase 16; GalNAc-T16; Polypeptide GalNAc transferase-like protein 1; GalNAc-T-like protein 1; pp-GaNTase-like protein 1; Polypeptide N-acetylgalactosaminyltransferase-like protein 1; Protein-UDP acetylgalactosaminyltransferase-like protein 1; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase-like protein 1
UniProt Gene Name	Galnt16
UniProt Synonym Gene Names	Galntl1; GalNAc-T16; GalNAc-T-like protein 1; pp-GaNTase-like protein 1
NCBI Protein Information	polypeptide N-acetylgalactosaminyltransferase 16
UniProt Comments for Galntl1	Catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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