OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC208010

POMGNT1 (NM_017739) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: POMGNT1 (NM_017739) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: POMGNT1

Synonyms: gnT-I.2; GNTI.2; GnT I.2; LGMD2O; LGMDR15; MEB; MGAT1.2; RP76

ACCN: NM_017739

Insert Size: 617 bp

Insert Sequence:

>SC208010 3'UTR clone of NM_017739
The sequence shown below is from the reference sequence of NM_017739. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAGCCCCAGGAGCCCCAGAACAGACATGAGACCTCCTCCAGGACCCTGCGGGGCTGGGTACTGTGTAC
CCCCAGGCTGGCTAGCCCTTCCCTCCATCCTGTAGGATTTTGTAGATGCTGGTAGGGGCTGGGGCTACC
TTGTTTTTAACATGAGACTTAATTACTAACTCCAAGGGGAGGGTTCCCCTGCTCCAACACCCCGTTCCT
GAGTTAAAAGTCTATTTATTTACTTCCTTGTTGGAGAAGGGCAGGAGAGTACCTGGGAATCATTACGAT
CCCTAGCAGCTCATCCTGCCCTTTGAATACCCTCACTTTCCAGGCCTGGCTCAGAATCTAACCTATTTA
TTGACTGTCCTGAGGGCCTTGAAAACAGGCCGAACCTGGAGGGCCTGGATTTCTTTTTGGGCTGGAATG
CTGCCCTGAGGGTGGGGCTGGCTCTTACTCAGGAAACTGCTGTGCCCAACCCATGGACAGGCCCAGCTG
GGGCCCACATGCTGACACAGACTCACTCAGAGACCCTTAGACACTGGACCAGGCCTCCTCTCAGCCTTC
TCTTTGTCCAGATTTCCAAAGCTGGATAAGTTGGTCATTGATTAAAAAAGGAGAAGCCCTCTGGG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

View online »

RefSeq: NM_017739.4

Summary: This gene encodes a type II transmembrane protein that resides in the Golgi apparatus. It participates in O-mannosyl glycosylation and is specific for alpha linked terminal mannose. Mutations in this gene may be associated with muscle-eye-brain disease and several congenital muscular dystrophies. Alternatively spliced transcript variants that encode different protein isoforms have been described. [provided by RefSeq, Feb 2014]

Locus ID: 55624

MW: 22.8