

Product datasheet for **RG239175**

POMGNT1 (NM_001290129) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	POMGNT1 (NM_001290129) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	POMGNT1
Synonyms:	gnT-I.2; GNTI.2; GnT I.2; LGMD2O; LGMDR15; MEB; MGAT1.2; RP76
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>RG239175 representing NM_001290129.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
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AATGAAGACCCAGAGCCAGAGCAAGACTATGATGAGGCCCTAGGCCGCTGGAGCCCCACGGCGCAGA
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TTCTGTGGTGGGGGTCCCGGCTTCCCTACTCAGTGAAGAAGCCACCCTCAGTACCCCAATTTTC
CTGGAGCCACCCCAAGGAGGAGGGAGCCCCAGGAGCCCCAGAACAGACA
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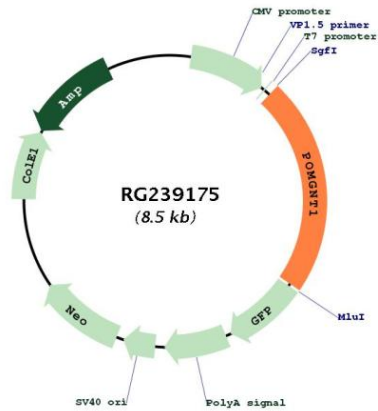
Protein Sequence:

>Peptide sequence encoded by RG239175
 Blue=ORF Red=Cloning site Green=Tag(s)

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VLF LNMVAPGRVLICTVKDEGSFHLKDTAKALLRSLGSQAGPALGWRDTWAFVGRKGGPVFGEKHSKSP
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Gene 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]

Product images:

Circular map for RG239175