

Product datasheet for RR215072L4V

OriGene Technologies, Inc.

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Mgat2 (NM_053604) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Mgat2 (NM_053604) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Mgat2 Synonyms: Gnt2

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_053604 **ORF Size:** 1326 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR215072).

OTI Disclaimer:

Sequence:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: <u>NM 053604.2</u>, <u>NP 446056.1</u>

 RefSeq Size:
 2510 bp

 RefSeq ORF:
 1329 bp

 Locus ID:
 94273

 UniProt ID:
 Q09326

 Cytogenetics:
 6q24

Gene Summary: enzyme that catalyzes an essential step in the biosynthetic pathway leading from high

mannose to complex N-linked oligosaccharides [RGD, Feb 2006]

