

Product datasheet for **MR207049L3V**

Mgat2 (NM_146035) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mgat2 (NM_146035) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mgat2
Synonyms:	AA407964; CDGS2; GLCNACTII; GNT-II; GNT2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_146035
ORF Size:	1329 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207049).
OTI Disclaimer:	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:	NM_146035.1
RefSeq Size:	2620 bp
RefSeq ORF:	1329 bp
Locus ID:	217664
UniProt ID:	Q921V5
Cytogenetics:	12 C2



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Gene Summary:

Plays an essential role in protein N-glycosylation. Catalyzes the transfer of N-acetylglucosamine (GlcNAc) onto the free terminal mannose moiety in the core structure of the nascent N-linked glycan chain, giving rise to the second branch in complex glycans. [UniProtKB/Swiss-Prot Function]