

Product datasheet for **MR214774L4V**

Gcnt4 (NM_001166065) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gcnt4 (NM_001166065) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gcnt4
Synonyms:	C2gnt3; Gm73; Gm279
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001166065
ORF Size:	1365 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR214774).
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_001166065.1
RefSeq Size:	5107 bp
RefSeq ORF:	1368 bp
Locus ID:	218476
UniProt ID:	E9Q649
Cytogenetics:	13 D1
Gene Summary:	Glycosyltransferase that mediates core 2 O-glycan branching, an important step in mucin-type biosynthesis. Does not have core 4 O-glycan or I-branching enzyme activity. [UniProtKB/Swiss-Prot Function]



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