

Product datasheet for **RR212234L4V**

Gcnt1 (NM_022276) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gcnt1 (NM_022276) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Gcnt1
Synonyms:	core 2 GlcNAc-T
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022276
ORF Size:	1284 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212234).
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_022276.1 , NP_071612.1
RefSeq Size:	5010 bp
RefSeq ORF:	1287 bp
Locus ID:	64043
Cytogenetics:	1q51
Gene Summary:	a key enzyme determining the structure of O-linked glycosylation; may involved in increased deposition of glycoconjugates and the abnormal functions found in the hearts of diabetic rats [RGD, Feb 2006]



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