

Product datasheet for RR212234L3V

OriGene Technologies, Inc.

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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: Gcnt^{*}

Synonyms: core 2 GlcNAc-T

Mammalian Cell

Selection:

Puromycin

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 022276

ORF Size: 1284 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR212234).

Sequence:

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.

RefSeg: 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]

