

Product datasheet for **RC200928L2V**

GMCL1 (NM_178439) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GMCL1 (NM_178439) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GMCL1
Synonyms:	BTBD13; GCL; GCL1; SPATA29
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_178439
ORF Size:	1545 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200928).
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_178439.3
RefSeq Size:	2402 bp
RefSeq ORF:	1548 bp
Locus ID:	64395
UniProt ID:	Q96IK5
Cytogenetics:	2p13.3
MW:	58.7 kDa



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Gene Summary:

This gene encodes a nuclear envelope protein that appears to be involved in spermatogenesis, either directly or by influencing genes that play a more direct role in the process. This multi-exon locus is the homolog of the mouse and drosophila germ cell-less gene but the human genome also contains a single-exon locus on chromosome 5 that contains an open reading frame capable of encoding a highly-related protein. [provided by RefSeq, Jul 2008]