

Product datasheet for **SC208456**

GMCL1 (NM_178439) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GMCL1 (NM_178439) Human 3' UTR Clone
Symbol:	GMCL1
Synonyms:	BTBD13; GCL; GCL1; SPATA29
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_178439
Insert Size:	2000 bp



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Insert Sequence: >SC208456 3'UTR clone of NM_178439
 The sequence shown below is from the reference sequence of NM_178439. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTGTATATATCACCAGAAAAAAGAATTGAATAATCGTCACCCAGAAAATCCAGAAAACCTGAAGATT
TCATCAGTTGGAAACAGTAGCACTTTGAAAACTTTTAGGCCAGCTTTAATTTAATGGCCCTACTGATA
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CCTCAGTTATCCATCTGTAATTTCTTTTTATTTGGCTAAAATAATCTAAAAGAATAATTTGGTTGGCC
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TGGAATTTAAATGTTTCTAATACAGTGATTTGGCTGTTATCAAGAGGTTACATTTAGCTGGGTGTCAG
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CAGGAGTTAAGATCAGCCATGACCAACATGGTGAACCCCATCTCTATTAATACACAAAATAAAAAT
TAGCCAGGCATGGTGGCACACGCCTGTCATCTCAGCTACTCAGGAGGCTGAGGCAGGAGAATCACTTGA
ACCCAGGAGGCAGAGGTTGACGTGAGTGGAGATTGCGCCATTGCACTCCAACCTAGGCGACAGAGTGAG
ACTCCGCTCAAAAAAAAAAAAAAAAAAAGAGGCTACTGTACTTATTTTTATTTGACTACATTAG
GTCTTTTTACGGGAAGCTGTTGTTTTCTTTCCGTCTCATTACTGTATAAGAGTTTCTTACCCTTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_178439.5](#)

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]

Locus ID: 64395

MW: 77.7