

Product datasheet for **MC203720**

Gnl1 (NM_008136) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gnl1 (NM_008136) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gnl1
Synonyms:	Gna-rs1; Gnal1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC010298
 CGCGGACTCTACGTGCCGCGCTTGCATCCCCGCCGCCAGCTCCCCGCCGCTCGCCGCTGACGTCAAC
 GCGGCCCCGCCTCCCCAGGGCCCCGGGCCGCCGGGGGCTGCCCGGGGAGTCAGTTGCGGCGGGCGG
 GAGCTCGGCGGAGGGCGGGCGGGGCTCCGGGGCCATGCCGAGGAAGAAGCCCTTCAGCGTGAAGCAGAA
 GAAGAAGCAGCTGCAGGACAAGCGGGAGCGGAAGCGAGGGCTCCAAGATGGGCTGCGCTCCAGTTCCAAC
 AGCCGCAGCGGTAGCCGGGAGCGCGGGAGGAGCAGACGACACGTCGGATGGGAATCCGTGACCCATC
 ATATCCGCAGGCTCAACCAGCAACCTTCCAGGGCCTGGGGCCCAGAGGCTACGACCCCAACCGATACCG
 GCTGCATTTTGAACGGGACAGCCGGGAGGAGTGGAGAGGAGAAAAGAGAGCGGCCAGAGAGCAAGTGTG
 CAGCCGGTCAGTGTGAAGTGTTAGAGTTGGATATCCGGGAAGTGATCAGCCTGGCTCAGTCCTGGACT
 TTCCCCGGCGGCCTCCTTGGAGTTATGAGATGTCCAAGGAACAGCTAATGAGCCAGGAGGAGCGGAGCTT
 CCAGGAATACCTTGGGAAGATACACGGGCATACACTTCAGAGAACTCAGCTACTTTGAGCACAATCTG
 GAGACATGGAGGAGCTGTGGCGGTGTAGAGATGTCTGACATCGTCCTGCTCATTACTGACATCCGAC
 ATCCGGTTGTGAACCTCCACAGCACTTACGAGTATGTAAGTGGAGAGCTTGGCTGGCCCTGGTGCT
 GGTCTTGAACAAGGTGGACCTGGCCCCGCCGGCTCTCGTGGTTGCCTGGAAGCATTATTTTACCAGCGC
 TACCCCGAGCTCCACATTGTCTTGTTCACCTCTTCCCTCGGGACACGCGCACTCCACAGGAGCCTGGTG
 GTGCTTTGAAGAAGAATCGGAGACGGGGAAAGGATGGACTCGGGCACTGGGACCAGAGCAGTTGCTGAG
 AGCCTGTGAAGCTATCACTGTGGGGAAGTGACTTGAGCAGCTGGCGCGAGAAGATTGCTAGGGACGTG
 GCTGGAGCCTCCTGGGTAACGTCTCCGGTGAGGAAGAGGAGGAGGAAGACGGGCCAGCAGTACTGGTAG
 AGCAGCTGACCGACTCAGCCATGGAGCCACAGGCCCTCCAGGGAGCGCTACAAGGACGGGGTGGTGAC
 TATTGGCTGTATAGGTTTCCCCAATGTGGGGAAGTCTCTCTGATCAACGGGCTGGTGGGCGGAAGGTG
 GTGAGTGTCTCCAGAAGCCAGGCCACACCCGGTATTTTCCAGCTACTTTCTGACCCCTCTGTGAAGC
 TTTGTGACTGCCCGGGCCTTATCTTCCCTCGCTGCTGCCAGGCAGCTGCAGGTTCTGGCTGGAATCTA
 CCCCATTGCCCAGATCCAGGAGCCCTACACTTCTGTGGGTACCTGGCCTCCAGAATCCCGTGCAGGCC
 CTGCTGCACCTGCGCCACCCAGAGGCAGAGGACCCTTCGGCTGAGCACCCTGGTGTGCCTGGGACATCT
 GTGAAGCTTGGGCAGAGAAAGTGGTTATAAAACGGCCAAGGCAGCTCGAAATGACGTGTACAGAGCAGC
 CAATAGCCTACTTCGCTGGCAGTGATGGCCGCTCAGCCTATGTTTCTACCCTCCTGGCTACAGCGAA
 CAGAGAGGCACCTGGGAGTCTACCCAGAGACTGCAGAGCTGGTGTGTCGAGGGCAGGGTGGGCGCGG
 CAGGTGATGAGGAGGAGGAAGAGGAGGAGGAAGTGCAGCTCCTGTGAGGAGGAAGGAGGAGGACCG
 GGATGCAGATGAAGAGGGAGAAGGAGATGAGGACACCCCACTTCAGATCCTGGTCTCGCTAACAGCC
 CGAAACCCGTATGCCCTGCTCGGGGAGGATGAGTGCTGAGCCCCACCTGGTACCACGTCCCCTCGCAGC
 TTTGCTTCTGGGCTGAGCTGGAGGTGTCTTCCCTTGGCACCTGATTGTGAATAAAGATTGTCTGCTTT
 GTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_008136

Insert Size: 1824 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC010298</u> , <u>AAH10298</u>
RefSeq Size:	2119 bp
RefSeq ORF:	1824 bp
Locus ID:	14670
UniProt ID:	<u>P36916</u>
Cytogenetics:	17 18.82 cM
Gene Summary:	Possible regulatory or functional link with the histocompatibility cluster.[UniProtKB/Swiss-Prot Function]