

Product datasheet for **RN205431**

MGC95208 (NM_001005552) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MGC95208 (NM_001005552) Rat Untagged Clone
Tag:	Tag Free
Symbol:	MGC95208
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205431 representing NM_001005552 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGGGGCTCAGCCACTTAGAGTCGGAAGGCTGCCGGAACCTACTCGGCATGCTGGACAATGACGAGA
TCATGGCCCTTTGCGACACCGTCACCAACCGCCTGGTGCAGCCTGTGGACCGCCAAGATGCTATTCGTGC
AATATTAGTGTATAGCCAAATGTAGAAGAACTCTGAGGCGCAAAAAAGTCCACCGAGAAGTCATATTT
AAGTATTTGGCAACACAAGGGGTGGTTGTACCTCCAACCTACTGAAAAACATGGTCTTATTCAGTATGCAA
AAAGTTACTGGGAAGAAGCTCTCCAAACTGAAGGAGACGGCAGAGCCAGTTAAAAAGACGGAGGACAT
CCAGCTCTTTGAGCAGCAGGCAAGGAAGATAAAGAAGCTGAAAAGGTTGATTTTCGTCGCTTAGGAGAA
GAATTTTGTCACTGGTTCTTTGAACTTCTTAATTCTCAGAATCCTTTTTTGGGACCACCTCAGGATGAAT
GGGGCCACAGCACTTCTGGCATGATGTGAAGCTTAGGTTTTATTATAACACCTCAGAACAAAACATGAC
AGACTACGAAGGAGCAGAAATGGTGAGCCTTCGTTTACTGTCTTGGTGAAGAGGAATTTCTTTTCTC
AGTCCCAACCTTGATTCTCAAGGACTAAAATGTGCGTCTTCTCCTCATGGACTAGTTATGGTTGGAGTTG
CAGGGACTGTCCACCGCGGAAATCTTGTTTGGGCATATTTGAACAAATTTTGGACTTATCCGTAGCCC
TTTTGTAGAAAACTTGAAAAATCAAATTTATTAACCTGAGAATCGTTGGAGGAAGTTCCTTGCTCCT
GGATCATCGTGAAACCATCTGTAACATTTGAACAGAGTGATTTGAGGCCTTTTATAATGTAATCACTT
TGTGTAATACCCCTGAGGTAAGACCTAATGTAAGGCAGATATTGGATAGTGGAAGTGGAGACCAGGTTTT
ATGTAGTGAGATGAGGCCTTGTGAACAAAAAGGAAATGAATTTGCCTACCCCTCTAAAGCAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001005552



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Insert Size:	1047 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.
RefSeq:	<u>NM_001005552.1</u> , <u>NP_001005552.1</u>
RefSeq Size:	1371 bp
RefSeq ORF:	1047 bp
Locus ID:	304176
UniProt ID:	<u>Q66H33</u>
Cytogenetics:	11p12
Gene Summary:	May be involved in apoptosis regulation.[UniProtKB/Swiss-Prot Function]