

Product datasheet for **RN208188**

Gas6 (NM_057100) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gas6 (NM_057100) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gas6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208188 representing NM_057100
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCCACCGCCCGGCCACCGCCGCCTGGGCACTGCGCTTCTGCTGCTCCTGCTGGCCTCCGAGT
 CTTGCGCACTGTGCTGTTGCGGGCGCGTGAGGGCGCGCAGTTCCCTGCGGCCAGGCAGCGCCGCGCCTA
 CCAAGTCTTCGAGGAGGCCAAGCAGGGCCACCTGGAACGGGAGTGCCTGGAGGAGGTGTGCAGCAAGGAG
 GAGGCTAGAGAGGTGTTGAGAACGACCCCGAGACGGACTATTTCTATCCAAGATATCAAGAGTGCATGA
 GGAAATATGGCCGGCCGAAGATAAAAACCCAAATTTGCGCACCTGTGTTAAGAATTACCTGACCAATG
 CACCCCAAACCCCTGTGATAAGAAGGGCACTCACTCTGCCAAGACCTCATGGGCAACTTCTTCTGCTTG
 TGCAAAGATGGCTGGGGAGGCCGCTCTGTGACAAAGATGTCAACGAGTGTAGTCAGAAGAATGGGGCT
 GCAGCCAGGTCTGCCATAACAAACCAGGAAGCTTCCAATGTGCCTGCCACAGTGGCTTCTCACTTCAATC
 AGACAACAAGAGTGCCTAAGATATAGATGAATGCACAGACTCAGACACCTGTGGGGATGCGCGTTGCAAG
 AACCTTCCGGGCTCTACTCCTGCCTCTGCGACAAGGGGTACACTTACAGCTCCAAGGAGAAGACCTGCC
 AAGATGTGGATGAGTGCCAGCAGGACCGTTGTGAGCAGACCTGTGTCAACTCCCCAGGCAGCTATACCTG
 CCACTGTAATGGGCGCGGGGGCCTAAAAGTGTCCCAGACATGGATACCTGTGAGGACATCTTACCGTGT
 GTGCCCTTCAGCATGGCCAAGAGCGTCAAGTCTTGTACCTGGGCCGCATGTTACGCGGGACCCCGTGA
 TTAGACTACGCTTCAAGAGGCTCCAGCCTACCAGGCTGCTGGCCGAATTTGACTTCCGTAATTTTGACCC
 TGAGGGAGTCTCTTCTTCGCCGAGGTGCTCGGATAGCACCTGGATCGTCTGGGCTTTCAGGGCTGGG
 CGACTTGAGTTGCAGTACGGTACAATGGCGTTGGACGCATCACCAGCAGTGGCCCAACCATCAACCAGC
 GCATTTGGCAAACGATCTCTGTGGAAGAACTGGACCGCAACCTTGTCAAGGTCAACAAGATGCCGT
 GATGAAGATTGCGGTGGCTGGGGGGCTGTTCCAGCTAGAGAGAGGCTGTACCACCTGAATCTCACTGTG
 GGGGGCATTCCCTTCAAGGAGAGTGACCTCGTCCAGCCGATTAACCCTCGCCTGGACGGGTGCATGAGGA
 GCTGGAAGTGGTGAATGGGGAAGACAGTGCCATTGAGGAAACGGTCAAGGCCAATACAAAAATGCAGTG
 CTTCTCTGTGACAGAGAGGGGCTCCTTCTTCCCGGGGAATGGATTTGCCTTCTATAGCCTCAACTACACC
 CGGACATCGTGGATGTCGGCACGGAAACACCTGGGAAGTAGAAGTCTGGGCTCGCATTGCGCCTGCCA
 CTGACACGGGGTGTGATGGCACTGGTGGGGACAAGACGTCGTCCTCCTCTGTGGCCCTGGTTCGA
 CTACCACTCCACAAGAAGCTCAAGAAGCAGCTGGTGGTCTGGCAGTTGAGAATGTTGCCCTGGCCCTG
 ATGGAAATCAAGGTGTGCGACAGCCAGGAACACTGTCACTGTCTCCCTGCGGGATGGCGAGGCCACCC
 TGGAAAGTGGATGTACCAAGGGCCAGAGCGAAGTGAGCACCGCACAGCTGCAAGGAGCAGTGGACCTGCT
 TAAGACACGTCTGCAAGGCTCCGTGCTCACCTTTGTGGGGGGCCTGCCAGATGTACAAGTGAATCCACA
 CCCGTCACGGCGTTTACCGTGGATGCATGACTCTGGAGGTAACGGGAAGACCCCTGGACCTGGATACGG
 CCTCTACAAGCACAGTGACATCACCTCCCACTCTGCCCGCCTGTGGAGCACGTACAGCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_057100
- Insert Size:** 2025 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: [NM_057100.2](#), [NP_476441.2](#)

RefSeq Size: 2560 bp

RefSeq ORF: 2025 bp

Locus ID: 58935

Cytogenetics: 16q12.5

Gene Summary: provides protection of neurons against serum deprivation-induced apoptosis [RGD, Feb 2006]