

Product datasheet for **MC208525**

Gas7 (NM_001109657) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gas7 (NM_001109657) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gas7
Synonyms: AW124766; B230343A10Rik; Gas7-cb
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208525 representing NM_001109657
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGCCTGGGATGGTCCCCCTCGCCAGGAGAGAGCCAGACGGTCATCCTTCCACCCGGCTGGC
 ACAGCTACTTGTCTCCTCAGGGCCGCCGTTACTATGTCAACACGACTACCAATGAGACCCTGGGAACG
 TCCCAGCAGTTCTCCTGGGATTTACGCCAGCCCTGGCCCTCACAGGAGCTCTTTGCTACAACAGTGAAT
 GGATACCACGCATCAGGGACCCCGCGCACCCCTCCAGAGACTGCCACATGAGTCTCCGAAAATCCACCG
 GTGATTCCAGAACCTGGGATCCTCATCGCCAGGCAGGAAACAGAGCAAGGAAAAACCATCACCATCAA
 CTGTGTGACATTCCCTCACCCGGACACGATGCCTGAGCAACAGCTGCTCAAGCCACCGAGTGGAGCTAC
 TGTGACTACTTTTGGCGGACAAGAAGGACCCACAAGGCAATGGCACGGTGGCTGGCTTTGAACTGCTGC
 TGCAGAAGCAACTGAAAGGCAAGCAGATGCAGAAGGAGATGTCCGAGTTCATCCGGGAAAGGATAAAGAT
 TGAAGAAGAATATGCAAAGAACCTGGCTAAGCTCTCTCAGAACTCCTTGCTGCCAGGAGGAAGGCTCC
 TTGGGAGAGGCATGGGCCAAGTAAAGAAGAGCCTGGCAGATGAGGCTGAAGTTCATCTCAAGTTCTCTG
 CCAAGCTCCACAGCGAGGTGGAGAAACCCCTGATGAAGTTCAGAGAGAAGTTCAGAAAGACATGAAAAA
 GTGCGACCACCATCGCTGACCTCCGTAAGCAGCTGGCAAGCCGCTATGCCTCAGTGGAGAAGGCCCGC
 AAAGCCCTCACAGAGCGGACAGAAAGACCTGGAGATGAAGACCCAGCAGCTGGAGATCAAGTTGAGCAACA
 AGACCGAGGAGACATCAAGAAGGCACGGAGGAAGTCCACTCAGGCCGGAGATGACCTCATGCGCTGTGT
 GGACCTCTACAACAGGCCAGTCCAAGTGGTTTGAAGAGATGGTGACGACCACACTGGAAGTGGAGCGG
 CTGGAGGTGGAGAGGTGGAATGATCCGACAACATCTGTGCCAGTACACACAGCTGCGGCACGAGACGG
 ACATGTTCAACCAAGCACAGTCGAGCCTGTGGACCAACTGCTGCGAAAAGTGGACCCAGCCAAAGACAG
 AGAGCTATGGGTGAGAGACAAAAACAGGCAACATCCGCCAGTGGACATGGAGAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001109657
Insert Size:	1251 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:	<ol style="list-style-type: none">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_001109657.3</u> , <u>NP_001103127.1</u>
RefSeq Size:	7105 bp
RefSeq ORF:	1251 bp
Locus ID:	14457
Cytogenetics:	11 B3