

## Product datasheet for **RN204802**

### Gas2l1 (NM\_001108365) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gas2l1 (NM\_001108365) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Gas2l1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN204802 representing NM\_001108365  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGGACCCAGTGGCGGGCATCGCAGGCTCCGCCCAAGAGTGTGCGACCCTCCGATCCAGTGAAG  
 CCTATGTGGAAGCCATGAAGGAAGACCTGGCCGATTGGCTCAATGCTTTGTATAGTCTAGGCTACCCGG  
 CAGTGGTGATGGCTTCTCACGGGGCTGGCCACGGGTACAACCCGTGCCAGCATGCCAACGCTGTCACC  
 AAGGCTGCCCGGGCTCTGGCTGCTGCCCGTCCAACCCGAGGTGTGGCCTTCCAGGCACACAGTGTGGCGC  
 CTGGCTCCTTCATGGCCCGAGACAACGTGGCCTTTTCATCGGCTGGTGGCGGGCTGAGCTGGGCGTGCC  
 TGAAGTGCTCATGTTTGAGACAGAGGACCTGGTGTGCGCAAGAACGAGAAGAGTGTGGTGTGTCCTG  
 TTGGAGGTTGCCCGACGTGGGACGCCTTGGGCTGCTCGCCCGAGGCTGGTACAGTTTGAGCAGGAGA  
 TTGAGCGGGAGCTTCGGGCTACCCCTCAGGCTCCAGCGTCCCTGCTGCTGAAGAGGATGTCAGTAAAT  
 CGCTGCTGCACCAGGGGACCTGCCCGCACACCCCGCATGACGCCAATGACATTCGAAACCTGGACGAG  
 CTGGTAAGGGAGATCCTGGCAAGTGCACCTGCCAGACCAAGTTCCCATGATCAAGGTCTCCGAGGGGA  
 AGTACCGAGTGGGAGACTCCAGCTTGCTCATCTTTGTGAGGGTGTGAGGAACCAGTGTGGTGGCAGT  
 GGGCGGGCGGCTGGGACACACTGGAGCACTACCTAGACAAGCATGACCCCTTCCCGCTGCACCTCTCCACC  
 CACCGGCTGCCCGAGCAGAGAACCAGGACTTTCTCCGAGAGGGGATCACCCACTCCTAGTCCCCGCC  
 CCGGTAGCCAGTCCCTGGAAGTGAAGCGCCGGAGCTCCCGGCCCGAAGTAACTCCCATCAGCCTGCGAAG  
 CACAAAGGAGGGGCTGAGACCCACTCAGGCTCCAGGCTTCTGGAACCATTTACAGGTTTGTGAGCTG  
 CTTTGGCTTCAAGAAGCAGAAGGGAGTGGATAAACTCAGCCCTTCCCTAACCTCACTGCAGGGAGAA  
 AGGCAGCACCTGCCTGGCTGCTTCCACTAGGGCTGTGTGCTCTTAGGCCAGCTCCAGAGTTCTC  
 CGAGGTTTCTTCTAGCTGGGCTTCTTGGGAGTTGCAAGAAGCATTGTGGTGGGACACCTCTGGGC  
 CCAAGTGAGTGTCTGTGTTTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001108365
<b>Insert Size:</b>	1287 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001108365.1, NP_001101835.1</u>
<b>RefSeq Size:</b>	2725 bp
<b>RefSeq ORF:</b>	1287 bp
<b>Locus ID:</b>	360973
<b>Cytogenetics:</b>	14q21