

Product datasheet for MC218172

Gas1 (BC058628) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Gas1 (BC058628) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Gas1
 Synonyms: AW554192; Gas-1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC058628
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTAGCCGCGTCTGGGCGGCGCCGGGCCCCGACGGGGACCTTGCCGGGCGCCTTGCTGTGCCTGA
 TGGCGTCTGTCAGTGTGTGCTCGGCACCGCGGGCTCGGGGTAGCGCACGGCCGCCCTCATCTG
 CTGGCAGCGCTGCTGTCAGTGTGTCAGGGGAGCCCGACTGCAGCTACGCCACAGCCAGTACGCCAGGCT
 TGTGCGCCGGTGTAGCGCAGCGCGGGGCTGATGCTCCGGGGCCCGCGGCGCTTCCCGCCTCGG
 CCGCGTCTCGCCGCGCTGGCGCTGCCCCGAGCCACTGCATCTCGGCGCTTATCCAGCTCAACCACACGCG
 CCGCGGGCCCGCTGGAGGACTGCGACTGCGCGCAGGACGAACACTGCAGGTCCACCAAGCGCGCCATC
 GAGCCCTGTCTGCCGCGCACAGCAGCGTGGGCCCGGGCGGGAGCGGGCTCGGTATGGGCTGCACTG
 AGGCCCGCGCGCTGCGACCGGACAGCCGCTGCAACCTGGCGCTCAGCCGCTACCTGGCTACTGCGG
 CAAGCTTTCAACGGCTGCGTGCACAGACGAGTGCCGCGCGGTATCGAGGACATGCTGGCCGTGCC
 AAGGCGGCGTGTCAACGACTGCGTGTGCGATGGCTGGAGCGGCCATCTGCGAATCGGTCAAAGAGA
 ACATGGCCCGCTGTGCTTCGGCCAGATGCGAGCAACGGTCCGGGCAGCAGCGGCTCGGACGGGGCCT
 GGACGACTACTACGACGAAGAATATGACGACGAGCAGCGCTGGGGCCCGGGCGGCGAGCAACCCTG
 GACGACGACGACGGCCTTGCAGCGCCGGCGGGCGGCGCTGCTGCGGCGGGCGGCCGCGGAGACTGCCCC
 ACGGTCCCGGGCGCAGGAGCAGCAGCAGCGGAGTGGAGGCCACTGGCGAATCGAAGCGCTGGACCC
 GTTTGCTGTTTCTGCTGCTGTTGCTCCTGCTGCTCGGGTCACACTTGTAG

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: BC058628



Insert Size:	1032 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:	BC058628 , AAH58628
RefSeq Size:	2791 bp
RefSeq ORF:	1031 bp
Locus ID:	14451
Cytogenetics:	13 31.92 cM
Gene Summary:	Specific growth arrest protein involved in growth suppression. Blocks entry to S phase. Prevents cycling of normal and transformed cells.[UniProtKB/Swiss-Prot Function]