

Product datasheet for **MC216759**

Gm13043 (NM_001039595) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm13043 (NM_001039595) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm13043
Synonyms:	OTTMUSG00000010136
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216759 representing NM_001039595
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCTTCCAGGCTCCACCCACTCCTGAGCTTGGCAGTACAGAGCCTGGCGAAGAATGAAGCCTTGG
CCATCAATGCTCTGCAGGAAGTCCAGGGAGTTGTTCCACCCTCTTCAAGGCAGCCTTCACTGGCAG
ACACACGAAGATACTGAAGGAAATGGTGGGAGCCTGGCCTTTACCTTGCCTCCCTGTGGGGCACTGATG
AACGTCCCTGACATGACAATATTGCAAGCTGTGCTGGATGGTGTAGACATGCAGCTGACAGGAAATTTTC
ACCCAAGAAAGAGGAAGCTTCAAGTGTGGACCTGAGAAATGTGCACCATCACTTCTGGGATGTTTCAGC
TGGACCAGAGGATGGAGACGGCTCAGCAGAGACAGTGTGTCAAAGCAGAAAGCAACACGCCCTCATAGT
TATGCACTGAGGGCAGCTTTAAGGTGGTCACTGACCTTTCCTTCAGTTTGTATAGAGAACATCAA
CTTACTTCTTGCAGTGGGCACAGGAGAGAAGAGGTTCCCTGAACCTGTGCTGTGTAAGATGCAAATTAG
GGAATTGCCTTTGCACACTGTCAGGAAGATCTTGCAGATTTTCCAACCATATTGCATTGAGGAGTTGGAA
TTGCATATAGACTGGACTCTGTCCACACTGGCAAGCTTTGCACCTTGCCTTGGTCAGATCAAGAATCTTC
GTAACCTCCATCTAACACTAGTCCACGAGAAACTCTTCACTTTTCTATGTACATCAACAGACATAAAGGA
GAAGAGTGTACCAAGTTCATTTCTCAGTTCTCCAACTCAACAGTCTCCAGCATCTCGACTGGCTGGC
CTCTACTTTCTCACTGGCCACATGAATGAATTGCTCGTGTGTCTGAAGACTCCGCTGGAGTTCCTGTCAA
TTGCTCTCTGCAAGTACTCACAGTCAGACATGGAGTCTTTGCCAGTGTGAGTCTCCATCATCTCAA
ACATCTGCATTTGGCAGGTGTCAATTTGCATGATCTGAGTCTTGTGCCTCTCGGAATTTCTAGAAAAT
GTTGCAAACTCTGAAGACCTTGAATTAGAACATTGTAGGATGACAGACTCTCAGGTCAGCGCTTTTA
TCCCTGCCCTGAATAAGTGTCTCAGCTCATCGAGTCAACTTCTGTGACAATGACATCCATGCCTGT
CCTAACGAACCTTCTGCATCACACAGCCAACCTAAGCCAGCTGATCATGGAGCTTTATCCTGCTCCTCTG
GAGTGTATGAAACCGGTTTTGTTCTTAGACCAGAGAAATTGTCCAGCTTTCTTCTGAGCTCATGAACA
TACTTTGCACTGTAGGCAGCCCCACTCTATCTGTTTGCCTCTCAGTTATGCCTTATATGTTACAGCG
CTGTACATATGGTCTGGAGACCAGACTTGGCATTGTTGCCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001039595

Insert Size: 1446 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_001039595.2](#), [NP_001034684.1](#)
RefSeq Size: 2055 bp
RefSeq ORF: 1446 bp
Locus ID: 545693
Cytogenetics: 4 E1