

Product datasheet for **MC216762**

Gm13101 (NM_001085539) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm13101 (NM_001085539) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm13101
Synonyms:	OTTMUSG00000010431
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC216762 representing NM_001085539
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACTCCAGGCTCCACCCACTCCTGAGCTTGGCAGTACAGAGCCTGGCGAAGAATGAAGCCTTGG
 CCATCAATGCTCTGCAGGAGCTGCCAGGGAGTTGTTCCACCCTCTTCAAGGCAGCCTTCACTGGCAG
 ACACACGAAGATACTGAAGGAAATGGTGGGAGCCTGGCCTTTACCTTGCCTCCCTGTGGGGCACTGATG
 AACATCCCTGACATGACAGTATTGCAAGCTGTGCTGGATGGTGTAGACAAGCAGATGACAGGAAATTTT
 CCCAAGAAATCAGAAGCTTCAAGTGTGGACCTGAGAAATGTGCACCATCACTTCTGGGATGTTTCAGC
 TGGACCAGAGGATGGAGACGGCTCAGCAGAGACAGTGTGTCAAAGCAGAAAGCAACACGCCCTCATAGA
 TATGCACTAAGGAGACGTTTAAAGGTGGTCACTGACCTACCCCTTCAGTTTGATCTAGAGGAAAAATCAA
 CTTACTTCTTGCAGTGGGCACAGGAGAGAAGAGGTTTCTGCACCTGTGCTGTATGAAGATGCAGATTAG
 GGGATTGACTATTCACACTGTCAGGAAGATCTTGCAGATTTTCCAACCATATTGCATTGAGGAGTTGGAA
 TTGAATACAGGCTGGACTCTGTCCACACTGGCATGCTTACACCTTGCCTTGGTCAGATGAAGAATCTTT
 GTAAACTCCATCTAACACTAGTCCATGAGAACTCTTCACTTTTCTACGTACATCAACAGACATACAGGA
 GAAGAGCGTCACTCAAGGTCATTTCTCAGTTCACCAACTCAACAGTCTCCAGCATCTCGACTGACTGGC
 CTCTACTTTCTCACTGGCCACATGAATGAATTGCTCGGGTGTCTGAAGACTCCGCTGGAGTTCTGTCAA
 TTGCTCTCTGCAAGTACTCACAGTCAGACATGGAGTCTTTGCCAGTGTGAGAGTCTCCATCATCTCAA
 ACACCTGCATTTGGCAGGTATCATTTCATGATCTGAGTCTTGTGCCTCTTGGGATTTTCTAGAAAAC
 GTTGCAAACTCTGAAGACCTTGAAGTCTGAGTCTCAGTCTCGGTCACTTCTGTGACAATGACATCCATATCTGT
 TCCCTGCCCTGAATAAGTGTCTCAGTCTCAGTCTCGGTCACTTCTGTGACAATGACATCCATATCTGT
 CCTAACGAACCTTCTGCATCACACAGCCAACCTAAGCCAGCTAATCATGGAGCTTTTTCCTGCTCCTCTG
 GAGTGTATGAAACCGGTTTTGTTCTTAGAGCAGAGAGATTTGTCCAGCTTTCTTCTGAGCTCATGAACA
 CACTTTGCACTGTAGGCAGCCCCACTCTATCTGTTTGCCTCTCAGTTATGCCTTATATGTTACAGCA
 CTGTACATATGGTCTGGAGACCAGACTTGGCATTGTTGCCAGTAA

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001085539

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_001085539.1, NP_001079008.1
RefSeq Size: 1678 bp
RefSeq ORF: 1446 bp
Locus ID: 626922
Cytogenetics: 4 E1