

Product datasheet for **MC217077**

Gm13083 (NM_001126324) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm13083 (NM_001126324) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm13083
Synonyms:	OTTMUSG00000010327
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217077 representing NM_001126324
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAATATTTTTTCTTTGGTTATTTTCCTTATCATCTGCATATCTGAAAGCTACAATGAGCTTCAAGG
ACCCACCAACACTCCAGCAGCTGGCAAGAAGAAGCCTGCTGAAAGATGAAGCCTTGACCATCTCTGCTCT
GCCGAACCTGCCTGTGCAACTCTCCACCACCTTCAAGGATGCATTCACCAGCAGACATCCTAACATA
CTAAGGCAGATGGTGGCAGCATGGCCTTTCCCAACCTTCTGTGGGAGCCCTGATGAAGATACCTCACC
TGGAGACCCTTAAAGCTGTGCTTGATGGCCTTGATTTGCTAATGTCACAAAAGGATCGACCTAGCAGGTG
GAACCTACAAGTCTTGTATTTACGAGATGCCACCAGGACTTCTGGGATGGTTGGCTGGATTACTTCAT
GAAGTCTGCTCTCAAGATGTCTTTGGCAAGAACCAACCAGTGGGAAATCATCCCATCTAGGGGAGAACC
AGACCGTGACTATAAAAAATGAATCTTTCCCTCATGTCCCGCCGCTCCCAAATACCTAAAAATTTGTA
TCGGTGGGCCAAGGAGAGAAAAAATGGGATACAGGTGATCTGTGAGAAGCTGGAGTTTGGGCCATTCTCT
GCCTATGACCCACTGAATATTTTGAAGTTTTTGTATGCAGCCTCAATCCAGGAATTGGCAATAAACACAC
GCTGGGATATATACCCCTTGCCTCGCTAGCCCTGGCGTGGGCCGGATGAAAAACCTCCAGAAACTCCT
TTTCAAGCAAATCTGCATACCTTGGGATAGGCCTTGGGACCTAGAGAAGGAAGCCTGTTGTGTTACAGAG
ATCTTTTCCCAGTTCTCCAACTGCATAAGCTCCAGCATCTCTATTTGAATGATGTCTACTTCTGACTG
AACGCCTGGACCAAAATGCTCAGGTGCTTAAAGGGTCCATTAGAGACCCTTGCTATTACTCACTGCATTCT
GTCAGAATCAGATATGATGTATCTTTCCAGTGTCCAAGCACCCACCAGCTCAAACACCTGGATCTGAGT
GGTGTCACTTTCATTTAAGTCATCCATTCCTAGGAAGCCTGCTAGAAAGACTGACAGCTACTCTGCAGA
CATTAAAAATGAAAGCTGTATGCTCATGGACTGGCAAATCAGTGACCTCCTGCCTGCCTGACCTGAGCAGT
TTCCAGCTCACTGAAGTCAATTTTGTGAATAACTTCTTGCCATGGACAGCCTGAAGAAGCTGCTGCAG
CATACTGCCAACCTCACACAGCTGACCCTGAAAAAGTACCCTGCCCTGATGAAGTCTATGATGACCGTG
ATGGTGTATTCCAGACAGATTTGTACGACTTTGTTCTGAGCTTATGTACACACTCAAGGGTGAAGGCA
GCCAAAGCAGGTCTACTTTGTGAGTAAGATGTTTTCATATTGTTGGAATTTCTGTATCTACAGTTTTGTT
GGCAATATAGAAGGTGAGGTCATTGCTAGGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001126324

Insert Size: 1506 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_001126324.1](#), [NP_001119796.1](#)

RefSeq Size: 2464 bp

RefSeq ORF: 1506 bp

Locus ID: 279185

Cytogenetics: 4 E1