

## Product datasheet for **MC216207**

### Gm13088 (NM\_001126325) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gm13088 (NM_001126325) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm13088
Synonyms:	OTTMUSG00000010332
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216207 representing NM\_001126325  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCACAGGCTACTGAGAGAGGAGGCTTTAGCCATTTCTCTCTCAAGGACCTGCCCAATATGCTGTTCC  
CAGTGTGTTTGGAGGAGCCTTCATTTTTGGTTATACAAAGATCTTGAAAGCCATGATACCTGAGTGGCC  
CTTCCATACCTTTCTATAGCAGTGCTGATAGACAACCTGCAACCTGGAGAGTTTGAAGGCTGTTCTTGAG  
GGACTAGATATACTTCTTGCACAAAAGTTCACTCCAGTAGGTGCAAACTCAAAGAGATCAGTTGGAGGG  
ATACAAACCATGGTTTGGATGGAATACGGCCTGGATCCCATGAAGTTGAAGGTTTATCAGAGTTCATGGA  
ACAGAAGCATCCTAATTGTGTGGAGAAGAAAGAATTGAAGGTAACAACCTGAACCTCTCTGCATGAATGCC  
AGACTTAATGAATCTGACACATACTTGTGGAGTGGACCCAGCAAAGAAAAGATTCCATTCTATTCT  
GTAGGAAGCTGGTAATCAAAGCTTAACCAAAGCCACAGTGATAGAAATCTTCAAATTTGAAATGCAGA  
TTGTATACCAGAGCTGGAGCTATGTTCTTTGCCTAGAAGATCTGGCGTTTCTTAATCCCTACCTGAGA  
CAGATGGACAATCTTCTTGAACCTCACACTTGATCACATCACAGATTCCCTCAGTATTGGTGATTCTGAAA  
TGCTTGAGGAAAGAATGATCACATTGGTTTCTCAACTTCCACATTTCCCTGTCTCCAGAAACTCTGTAT  
AAATGATGTCTACTTTATATACGGCAATCTGAAAGAATTCCTCGGGTGCCTGAAGAAGCCATTGGTATCA  
TTTTGCATCAGTAACTGTGAACCTCACAACTCAGACTTGGATTACCTGCCCTATTGCCTGAATATTTTTG  
AGCTAAAATGTTGTACATTATTAATATACATTTACAATTTTATGCCTTGAGCCTCTTGGGTTTCTCT  
TGAGAGTGTTAGACATACCCTGGGTTGCTTGGCATTAAAGTCATGTAATATGGGGAAACCTCATTCAA  
TCCCTGCTGCCTGCCCTAAGTCAATGTTCCACCTCACAGATGTCATTTCCAGGAAAATGAACCTCTC  
TGCTGTCCCTAAAACAATTCTACAGCACACATCCAAGTTGACACAGCTGAGCTATGAGATGTACCCCGC  
CCCTCATGAGTGCTATGATGACAGGGGTGTAATACTATCACACAGAATAGAACAATTTTGCCTGAAGTC  
CTGGATATGCTCAGGGCCAAACGACAGCCCAAGGATATCAACTTTGTTACAACCCAAATGTTCTAAGTGTG  
GTATATATTATGTTTATGATCTGGAGACCCAACGTTGTCGTTTTTTAAAA**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001126325

**Insert Size:** 1383 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\_001126325.1, NP\_001119797.1  
RefSeq Size: 1819 bp  
RefSeq ORF: 1383 bp  
Locus ID: 277668  
Cytogenetics: 4 E1