

Product datasheet for **MC216589**

Gm13128 (NM_001085541) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm13128 (NM_001085541) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm13128
Synonyms:	OTTMUSG00000010552
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216589 representing NM_001085541
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACTTGAAGCCCCACCACTCTCCTGCAGCTGGCTGCACAGTGCACAGTGAGGAAGGAGGTGCTGA
 CCATCTCTGTTCTGCAGAACCTACCAATGAAGCTTTCCACCCTATTCAAGGAGGCTGACATTCTGAG
 AAAAGCAAAGATGATTAACCTCCTGGTGGAGTACTGGCCCTATCCTAGCCTTCTTGTGGTTGCTGATA
 GATAAACCCAACCTGGAGACTTTCCAGGCTATACTGGAGGGAGTTGGCACATGGCTGAAACGGAAGTATC
 GTCCCAGGATGGGAAGCTTCAAGTGGTTGACTTGAGGAATGGACACCATGACTTCTGGGATATGCTGGC
 TGAAGAGAGGGTGGAGACCAGTTAGTAGAAACTATACCTGAGAAGCAAGAAGTGGAGGGCCACTCAAGG
 AGGCAGCGTTTGGGGTGTTCAGTGACCTTCTCAAGTCTTCTCGGCATGAAGATAAACAGCAAACAC
 ATTTGTTGCAGTGGCAAAGGACAGAGAGGGTTTCTGCATCTGTGCTGCGAGAAGTTGAAATTTGGAGC
 ATTAGAAGTGTCCAAGGTCAAGAAGGTGTTAAAGCTTTTACAGCCAGAGTTCATCAAGGAGTTGAACTG
 AATACAGTGGGAATCTGTCCAAATTGACAAAACCTGTACCTTGATCAGCAAGATGAGAAATCTTCAGA
 AACTCATGCTAGTACGCATCTTTGGAAGACATACTTACACCCCTTGAAGAGAGGAACGTCACCAAGAT
 CCTTTCTTGTCCCAAACCTCAGCTATCTCCAGCATCTCACTATTGATGATGTCTATTTTCTCAGAGAC
 CACATGAATGAGTTGTTCAAGTGCCTGGAGGCTCCCTTGTGTCCTGACCATCACTCTGTGCCAGATCT
 CTCAGTCAGACTTGGAGTCATTTCCAGCATTGGAACACGGTCAGCTTAAACATCTGTGCTTGAAGG
 TGTCTCTTATCTACATTGAATGTCACACCTCTCAAATTTTCTTAGAGAGTGTGCAGATACTCTGCAG
 ACTCTAGAATTAGAAGACTGTAGGATGAAGGACTCTCACCTCAGGATCCTTCTGCCTGCCTTGACCAAAT
 GCACCCGTCCTACTAGCATCAATTTTATGACAATAACATCTCCAGGGATGTTCTGCAGGATCTTCTGCA
 CCGCACAGCCAACATGAGCCAGCTGACCATGGAAGTGTACCCTGCCCCAGTAGAGGTCTATAATGAGTGG
 AGTTATGTTCAAGTAGAGAGATTTTCTCAGCTTTGTGCTGAGCTCATGAACACACTCATAACTGTAAAGC
 GGCCCAAGTCAGTCTGTTTTGGTACCTATTCTGTTATGACTGTGATACAGTGTATCTATGAAATCA
 GACCACATTTTGTGAATGCTTGGAG**TAA**

ACGGTACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001085541

Insert Size: 1428 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_001085541.1, NP_001079010.1
RefSeq Size: 1745 bp
RefSeq ORF: 1428 bp
Locus ID: 626995
Cytogenetics: 4 E1