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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC216207 representing NM_001126325
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCACAGGCTACTGAGAGAGGAGGCTTTAGCCATTTCTTCTCTCAAGGACCTGCCCAATATGCTGTTCC
CAGTGTTGTTTGAGGAGGCCTTCATTTTTGGTTATACAAAGATCTTGAAAGCCATGATACCTGAGTGGCC
CTTTCCATACCTTTCTATAGCAGTGCTGATAGACAACTGCAACCTGGAGAGTTTGAAGGCTGTTCTTGAG
GGACTAGATATACTTCTTGCACAAAAGGTTCACTCCAGTAGGTGCAAACTCAAAGAGATCAGTTGGAGGG
ATACAAACCATGGTTTGGATGGAATACGGCCTGGATCCCATGAAGTTGAAGGTTTATCAGAGTTCATGGA
ACAGAAGCATCCTAATTGTGTGGAGAAGAAAGAATTGAAGGTAACAACTGAACTCTCTGTCATGAATGGC
AGACTTAATGAATCTGACACATACTTGTTGGAGTGGACCCAGCAAAGAAAAGATTCCATTCATCTATTCT
GTAGGAAGCTGGTAATTCAAAGCTTAACCAAAGCCACAGTGATAGAAATCTTCAAAATTGTAAATGCAGA
TTGTATACCAGAGCTGGAGCTATGTTCTCTTTGCCTAGAAGATCTGGCGTTTCTTAATCCCTACCTGAGA
CAGATGGACAATCTTCTTGAACTCACACTTGATCACATCACAGATTCCCTCAGTATTGGTGATTCTGAAA
TGCTTGAGGAAAGAATGATCACATTGGTTTCTCAACTTCCCACATTTCCCTGTCTCCAGAAACTCTGTAT
AAATGATGTCTACTTTATATACGGCAATCTGAAAGAATTCCTCGGGTGCCTGAAGAAGCCATTGGTATCA
TTTTGCATCAGTAACTGTGAACTCTCACAATCAGACTTGGATTACCTGCCCTATTGCCTGAATATTTTTG
AGCTAAAATGTTTGTACATTATTAATATACATTTACAATATTTATGCCTTGAGCCTCTTGGGTTTCTCCT
TGAGAGTGTTAGACATACCCTGGGTTGCTTGGCATTAAAGTCATGTAATATGGGGGAACCTCATTTCAAA
TCCCTGCTGCCTGCCCTAAGTCAATGTTTCCACCTCACAGATGTCAATTTCCAGGAAAATGAACTCTCTC
TGCTGTCCCTAAAACAACTTCTACAGCACACATCCAAGTTGACACAGCTGAGCTATGAGATGTACCCCGC
CCCTCATGAGTGCTATGATGACAGGGGTGTAATACTATCACACAGAATAGAACAATTTTGTCCTGAAGTC
CTGGATATGCTCAGGGCCAAACGACAGCCCAAGGATATCAACTTTGTTACAACCCAATGTTCTAAGTGTG
GTATATATTATGTTTATGATCTGGAGACCCAACGTTGTCGTTTTTTAAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

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.

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RefSeq:	NM_001126325.1, NP_001119797.1
RefSeq Size:	1819 bp
RefSeq ORF:	1383 bp
Locus ID:	277668
Cytogenetics:	4 E1

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