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Product datasheet for MC216760

Gm16367 (NM_001031622) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm16367 (NM_001031622) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm16367
Synonyms:	MGC107506
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

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Fully Sequenced ORF:

>MC216760 representing NM_001031622
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGTGGTCAGACCCCACCCACACTCCAGAAGCGAGCAAGGCAGACACAGCTGAGAGATGAGGCTTTGG
CCATATCCCCTCTGGAGAACGTGCCAGCTGTGTACATCCCATGGCTGTTCCAAGAGGCCTTTGCTGGCAG
ACACAACTCGCTCATAAAGACAATGGTGGCAGCCTGGCCTTTCCAATATCTCCCTGTGGGGTCATTGATA
AATATGCATAACCTGGAAACCTTGCAAGCTCTGCTAGATGGTGTAGACAGGAGACTGACAAGAAAATTTC
CCCCCGGGAGGCCAAAACTTCAGGTTCTCGACATGAGAAATGTGCACCATGTCTTCTGGAACATAGGGAG
CGATGCAAATGACAGTGACTCTGATGCAGAGACCTTGGATGAAAAGCAAGTAGTGAAGGCCCTTCCCAGA
TATGCACTGAGGCAGCGTCTGAAGATCATAGTTGATCTGTCAATCAGTTCTCAGCTCAATGAAGAAAAAG
CATATTTCTTGAATTGGGCCAAGCAGAGAAAGGGGTCCATAAATTTCTGCTGTACAAAGATGAAGATCTG
GGATGCACCAGACAAAGTTATCAGAGAAATCATGAATGTTTTTCATCCAGAGCACATTACAGAATTAGAA
CTGTATACCGACTGGACTCTGTTGCGGCTGGCACATTTTGCTCCCTACTTTGGGCAGATGAAAAATCTTG
AAAAAGTCTTCCTGGCACCACTCCACAAGAATACCTCCCCTATTATGAATATAACAGGGGCCTCAAAAGT
CAAGTGTATCAAAAAGATTATTTCTCAGTTTTCCAAATTCAACTGTCTCCAACATGTCTTCATGAAACGT
GTCCATTTTCTCAGAGACCACCTGCATCAGATCCTAGGGTGCCTGAGGACGCCCTTGCAGACCCTCTCCA
TCACTCACTGCCTAATTTCACAGACAGACTTGGATTCCTTTTCCTGCTGTCACAACCTTTTTAAGTTAAA
AAATCTGGAAATCAGAGGAGTGACATTATTTGCTCTCGATCTTATGCCTCTGAGAGGTCTCCTAGGAAAA
CTGGCAGGTACTCTTAAGTCTCTGGATTTTCAGTGGTGTAGCATGAAGGACTCCCAGCTCATTGTCCTCT
TACCTGCCCTCAGTCAATGCTCTCAGCTCAACCAGATCAACTTCTACAGCAATGACTTCTCCATGGCCAT
CCTGAAGGACCTTTTGCAGCACACAGCCAACTGGAGCAAGATGAATGTGGAACAATACCCTGTCCCTCTG
GAGTGCTATGATGCATTGGGTCATGTCTCCAGAGAAAGATTTGTGGAACTTTGTCAGGAGCTCATGGATA
CCCTCAGGGCCAAAAGAGAGCCTAAGAGCATATCTTTTGCAACAAATGTCTGCCAAAATTGTGGCAAGAC
CTGTGTCTATGGCCAGGGGGCAAGGCTTTGTTCCTGTTTGCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001031622

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.

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RefSeq:	NM_001031622.2, NP_001026793.2
RefSeq Size:	2037 bp
RefSeq ORF:	1446 bp
Locus ID:	545762
Cytogenetics:	5

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