

Product datasheet for **MC212903**

Gm436 (NM_001085504) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm436 (NM_001085504) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm436
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212903 representing NM_001085504
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGTTCTGTGCTGCTACTGCTAGTTGGGCTGCCTACATTCTTACTGGGAGTCTTTATATGGGCTG
TGGTAAAGCATTATCACAGCAGAAATCCTTCCTCTTACAGCATCCAGTCAAGTTCAGGTGTATGCA
TTGTCTGATGCTTTCATAATGGCCTTGGTAATATATTGAGAAGCTGAGAATCTGCTCTCGCCAGC
TTCATTATATTTATGCATGATTTAGTGCCATAAGGAAGGACCCTACCTTAGTGGTGACAAACATGCATT
TGGGGACAATCCCTGTGAGACTGTTCCAGCCCAAGGCAGTGTCCCTCCAAACTCCGAGGGGCATCATCTT
CTACCATGGAGGGGCTGCAGCTTTTGGTAGCCTGGACATTTACCATAACCTGTGCAGTTTCTGGTCCGG
GAGACAGACTCAGTGTGCTTTTCAAGTGGGTACCAGCAAGCTTCTAAGCATCATCACCTGCTGCTCTTA
ATGATTGCCTGAGTGCCACCATCTGTTTCTGAAGGCCCTGAAACTTATGGAGTGGACCCATCTCGGT
GGTCTCTGTGGAGATAGTTTGGAGGTTGGGTTGTAGCCTCCATCTCCAGACCTTGGTCAGTACCCT
AGTCTCCCCAGATCCGGGCTCAAGTCTTGATTTATCCAATTTGCAGGTCATTAATTTCTTTTACCAT
CTCTACAACAGAATAAAAATATCCCACTCTTTCCAAAGACTTGTGATTATTTGTGTGTAACACTACTT
GGCCATTGATCTCTTGGGGAGATTCCATGCTTACAGGTGCTGTTATACCTCTGGACAAGTGGAAAGAAA
TACAGAAAATGGCTCAGCTCTGACAATATCCAGAAAGGCTCTGGAGCCAAGACACACAACCTGAGTTTC
TTGGACATTTTAAATGAGGCTGCCTATCTAGAAACAAAACATTTTAAATCCAGAAAATTTACCATCAT
CGCAGATGATAAGACCATTGCTCAGCTTCTGAGGCATTCTAGTGAGCTGTGAGTATGACATAGTTCGT
GATGACACCTTGCTTTACAAGAAGCGCTTGAAGATCAGGGAGTTCCTGTGACCTGGCACCATGTGATGG
ATGGCTTTCATGGATGCGTCCTTCTGTTGATAGAAAAGTTCTATCTTTCCCTGCTCCATAAAAAGTAGT
AAACACTGTTGTCAAGTTCATAAAAAGCATA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001085504
Insert Size:	1224 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:	<ol style="list-style-type: none"> 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:	<u>NM_001085504.1</u> , <u>NP_001078973.1</u>
RefSeq Size:	1224 bp
RefSeq ORF:	1224 bp
Locus ID:	230890
Cytogenetics:	4 E1