

Product datasheet for **MC220536**

Gm4884 (NM_183166) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm4884 (NM_183166) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm4884
Synonyms:	4930549O06; EG233164
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220536 representing NM_183166
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCAGAAAATCTCAAAGTTCACCTTTCTTTGGGACAGAAAGCACTCTGCACCCTTCTCTGCCTCTGC
 TGAGCAACTCCAAACAGCCTGCAGGAACGGTGTGCAACTTTCCAGAGTTCCACCCAGATGTGAGTTC
 AGCATGGCTTCTACCATCAGCATCGAGCACTTCTCCAGCCGCTCATGGTGGTTCAAATGGAGACATCC
 CTGGGATTGCCACCTTCAGGCCAGACATACTGTCACTGCAGAGTCCAGAACTCTGCAACACCTGTGTCC
 AGGTTTCCAGATAAGGCCACCAGCTGTCAATGGGGACAAGGCATTAACAGCCCCATCCACAGTCTTTC
 ACAGTTCTGGCCTTGCCTCCAGCTCCAAGCCTGGAACAACCAGAGAACAAAACCATGCCTGAGATAAAA
 GAGGGCACAAAAGAAAACCAAGACACACCAGTCTGACTTTGGAACACCCTGACTGCAGCAGCCTCTGC
 ACTGCACTGACTGAGAGCCTCAGGCAGAAGCCTGATTCTGATAATGCCATTTGGGATGCATCTGCAT
 GGGTCCGAAAGAGCTTGTGGGGTAGAGAATGAGATTGGATCTAGCTTCGACTTTAAAGACATCACTAGG
 TTTGGGGCAGACATTCAACTTCCCAACTCCTAAACACCCCTCACAGACATAGACCAAGATCAGTCCGTG
 AAAACTGGAGAGTCAACAGTGGCCTCTTTGACCAGGTGAGGGAGAACAACAATAAATCCTTTGAGTTGCT
 TGAGGGGGCTCCTCAGGCCAAATTCAGCACTGGGACCTGGTGGAGGGAGAAGGGGCTGTGGGTGTTGCT
 GGGGCCAGTGACAGGGCTATTGACAACATGGCAAAGCACCCAGAGGGCAAAGCTCCCAAAGGGCCCCAA
 GCAAGAACAGAAGAGCTAGAAAACAGGAGCAAGAAAGACCAAGTGGACCAGAGAACAAGTCCAAGAAAAC
 ACAGGAGCTTAAGCAGTCAAGGAACAGAGTCAAGCAGAAAAGGAGCCCTCCATCCCAAGACCAAGAGG
 AAGAGGAACCCACCTGAGCTCAGTCAAAACAGCTTCAAGAAGCCTCGAACCAACCTAGCAATGCACATGC
 TGGAGTCCGTGCAGGTCTCCACCCTGGGAAAAAGAGTGAGAAGAAAAGTGGCATCTCCTCTTTTCAG
 AGGTCTGCGAACCTTACCAGCAACAAGATTCCAGGTCCAGGCTCAGTTACTACAACAGTGTAAACATG
 CCATGTGAGAGCCAGGTCTCCAAAAGCCCAGGGAAGGTTGAGAGTGCAGAGAGCAGTGTGGCAAAG
 ATTGTCTATCTCCATCCAGTATGAGCTGCCCCAGCTGGGAAGGTCAAGTTAGTTCTCTGCCTTTTCC
 AACTCTGGACAAGCCTCAATCCAGACCTGCTTCTAGAAAGCCCTTTCCCTGGCTTTACGCAGGCCCACT
 GCAGTTTACCCTGTGCAGCATCACTCTCACTCAGTGAACCTACCACACTCAGGCCAGCCCAACCACCTC
 CTGCGAGCTCATTTGATAGCCTCTGCCAAGCCAGCTCCTCAAATTTCTCCAGTGCCACTGGACCTAA
 TGTAACCAACCCCAACCAGTCTAGTGTGTGCCCAAGTTGGCCACCTCGAGGCCTGTACCCTACAGAGCA
 TCATCTCACACATCATTCCAGAGAGAGCTTGTCTGCTGCCAGGAACAAGGTACCATCACCTCCAGGC
 CTGTACCCTACAGAGCATCATTAACACATCATTTCCAGAGAGAGCTTGTCTGCTGCCAGGAACAAGGT
 ACCATCACCTCCCAAACCTCAAACCCAATATCTGCTGCATGACTTCAGCCGCAACCCATTCATGGAAG
 AAAGTCGACATTCTGGGACCAGTTGTCTCACAACCCATCACAAGAGAGCAGAGGCCAGAGAGGGAGGCCA
 TGAAGAGGCGATCCCAACAAGAGCGTGAGAATGCTGTCAAGAACCCTCTACTGGGAAACTGCAGATTTT
 CCTTCAGAGGGAGAGGGATATGGAAATTTCTCAATATTATGGCTATGCAATG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_183166
- Insert Size:** 2085 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_183166.2](#), [NP_898989.2](#)

RefSeq Size: 2852 bp

RefSeq ORF: 2085 bp

Locus ID: 233164

Cytogenetics: 7