

Product datasheet for **MC216732**

4933406M09Rik (NM_173771) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4933406M09Rik (NM_173771) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4933406M09Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC216732 representing NM_173771
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAAAAGTCTCCTGGTGCCATGCGAGGCTGCCTGTGGATGTGCGTCCGAGTCTGGCATCCCTAG
 TCATCCTGGGGTTCTTTCTCAAGACAATATCGCAGCAGCACATGTAAAGCAGCAACATAACACATTGCT
 GAGTGAAAAGAAGAAAATGATTCAGCAGATAGCTCAGGAGGAAATCAGCTCCAAAATCAAGAACCATTTG
 AAATACTTCACAGAGATGCAGGAAAGTCCCATGTTCTCCAGCATGTCACCTACACAGTTCTGGCTGGAG
 CCTTTACCAGCCAAAGAGGATGCTGACGGTGGGCATCTTCTCAGTGCCACATAGCCACAGGACTCACCT
 CTTGGACACCATGACATCCTTGTCCAAGCTTCTCGAACAGGACCTGGAGTATATGCTGGTCTTGGTC
 CTCCTGTCAGACACTGACCCACATGGCTCAACCAAACAGTTGCCAACATTTTCAGGTCTTTTCATGCCTC
 ACATTGACTCTGGGAGGCTGCTGGTGGTCCATGGTCGGCTTGGTGGCTCCAGAGCAAAGAGCAGAAATGA
 TACCTCCCCTGTGAAAACATATTCTAGGCAAAAAACAAGTCTGCCCTTCTCATGAATTTTGCCTC
 AACCTCTCTGAATACTTCTGTTGCTAGGAGATAATGTGAAGACTGCCCCAAAGTTTCTGGCTAATGCTCT
 TCTGGGCCTTGGCGCCTGGAAACAGCTCCCTGGGTGAGCCTAGACTTCTCCAGCATGCCGCTCTCCGG
 AAAGTTTTCCATACTGAGGACCTTTCCCGCTTCGTTTCTTCTGCTCCTTCCCAAGGACATTCCC
 ACTCACTTGCTTCTCTGAGTTCAGGCTTCTTGTCTCAAAATGTCCCTATCCGCCTCAGTCCCTCCG
 TCTTCTACCGAATGGACAGGACTCTGAGTTTGAAGACACATGCTTCTGCGAAGCGAGACAAAGACTT
 GGGCAGACCAGACAATCCTGCTGGGACTGTCTTACAGACATGATCTCGTTTTGGAATACAAATCCACAG
 TTTGCCTACTTTCTCAATGATGACTACTTCTGGCCTTGGACCCTCTAGAAGGCAACTACTTGTGGTGG
 TTCTAGATAAGCCACAAAAGTCAAGTAGCAGTGGAGACAGGCTCTACTAAGAATAGTTGAAGT
 ATTAACAACATGGGCAACTATTACTGGGCTACAGCCCATGGAATACCCCAACGCTGTGCTCATTATAAC
 TTGGTAGGACATTGGTGGAGGTCAGTTGGAGCAGATGGTATTTTATGAAGAAGATGCTGTGATGGAGA
 TTAGTTGTATAAAATTGCTGGTGGACATCATCTCATGACTACCCCGTCAGGATCATGCAGATCAAAGTCTG
 GACAAAAGTGGAGGACGAGGAGATTGGAGGCTACTG**TAA**

ACGGTACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_173771

Insert Size: 1440 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_173771.4, NP_776132.2
RefSeq Size: 1770 bp
RefSeq ORF: 1440 bp
Locus ID: 240755
Cytogenetics: 1 E4