

Product datasheet for **MC216351**

AW146154 (NM_001033530) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AW146154 (NM_001033530) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	AW146154
Synonyms:	AI451288
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216351 representing NM_001033530
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATGGAATGACCTATGATGATGTGCATGTAACTTCACTGGCGAAGAGTGGCTTTGCTCAGTCCTT
 CCCAGAAGAGGCTCTACAAGGATGTAATGCTGGAAACCTACAGAAACCTCACTGCTATAGTTGCAGTTG
 GGAAAACCGTAATATTGAAGAATATTTTCAACGTTCTAGAAGATATGGAAGGCATGAAAGAAGTCATACT
 GGAGAAAAACCTTCTGTATATACTCAATGTAATAAAGCATTTCATATCAGAGTCATCCTCAAAGACATC
 ATCGCATTCACTGGAGAGAAACCCATGAAGGTATTCAACATGATAAAGCCTTTGCACATCACAATCA
 TCTTCCAAGGCGTAAAGAATTCATGCTGGAGAGAAACCTTATAAATGCAATCAGTGTGGTAAATCCTTT
 GCACACTGTAGTTACCTTCGAAAGCATAAAAGAATACATAGTGGAGAGAAACCCCATGAATGTAATCAAT
 GTGGTAAAGCTTTTGCATGTCACAGTAATCTCCGAATACATAAAAGAACACATACTGGAGAGAAACCCTA
 TGATGTAACAGTGTGGTCAAGCCTTTGCATGTCAAGGAAATCTCCGATTACATGAAAGAACACATACT
 GGAGAGAAACCCATGAATGCAATCAATGTGGTCAAGCCTTTGCATCTCACAGTCATCTCCAATACATA
 AAAGAACACATACTGGAGAGAAGCCCTACAAATGTAATCAATGTGATAAAGCCTTTTTCACAAAGGTAGTTC
 ACTACAAATACATAAAAGAACACATACTAAAGAGAAACCCATGAATGTAATCAATGTGGTAAAGCCTAT
 ATATGTCACAGTAGTCTCCGAATACATAAAAGAACACATACTGGAGAGAAACCCATGAATGTAATCAAT
 GTGGTAAAGCCTTTGCAAGTCACAGTACTCTCCGTATACATAAAAGGACACATACAGCAGAGAAACCCTA
 TGAATGTAATCAATGTGGTAAAGCCTTTACCCGGCACAATAGTCTCCAAATACATAAAAGAACACATACT
 GGAGAGAAACCCTACAAATGTGATGAATGTGATAAAGCCTTTGCACAACAAGTCACTCAGAATACATA
 AAAGAACACATACTGGAGAGAAACCTTATAAATGTAGTCAGTGTGATAAAGCTTTTGCACGTCATAGTCA
 TCTTCAAATTCATGAAAGAATTCATACTGGAGAGAAACCTTACAGATGTAATCAATGTAATAAAGCCTTT
 GCACAATATGGTAGTCTTCAAATACATAAAAGCACACATACTGCTGAAAAGCCCTACAAATGTAATGAAT
 GTGGTAAACTTTTTCACAACTCAGTTATCTCAAATACATAAAAGAACACATAATAGAGAGAAACCCTA
 TAAATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001033530
- Insert Size:** 1407 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_001033530.3, NP_001028702.1
RefSeq Size: 3411 bp
RefSeq ORF: 1407 bp
Locus ID: 101835
Cytogenetics: 7 B3