

Product datasheet for **MC220701**

AW551984 (BC061211) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AW551984 (BC061211) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	AW551984
Synonyms:	3222402N16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC061211
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGTGC GTTCTGGCGGCTTACTACTAGCATAAGAGATCCAGTGGCACTGAAGAGCATTGCTGTGACTC
 TGTCATCAATGATTTTGTGGCTGGTGTGTCTGCAACCCTAAACTATGAGAATGAAGAGAAATCACCCCT
 GGAGGCCCTTTCTTGTGTTCCCATGGATGAAGATTCTGCTGTCTACAGCTTTGAGGCCTTTGTGGATGGG
 AAGAAAATTGTGGCAGAACTTCAGGACAAGTACCAGGCCACAAAAGGTATGAAGAGGCCCTCTCTGGAG
 GATATCAGGCCTACTTATTGGAGGAAGACAAGTGTCCCGGGATGTCTTCTGTTGCAATGTGGGAACT
 GCAACCAGGGTCAAAAGTGTCACTGACCCTGAGATATGTGCAAGAACTCCCTTGAAGACGATGGGGCC
 CTGCGTTATGTGCTCCAGCCATCCTGAATCCTAGATACCATCTCTCGATGGACGTGAGGACAGTAATC
 TGGATATGAAGACCCCAATAGTCCCTTTGGAGGAATTGCCCTACACACTCAGCATGGTTGCCACTATCAG
 CTCCCAGCTTGGTATCAGTACAATCCAATCCAAGTGTCCCTTGAATCCCATTGAGTACACTGGAGAATTT
 GTGTTCTTATGGACCGTTCAAGAAGCATGAATAGCCCATGAGTTCCAAGGACAAGTCTCAGCTGAGAA
 TAGATGCTGCCAAGGAAACACTGATTCTGCTATTGAAGAGTTTGCCAATGGGCTGCTATTCAACATCTA
 TGGATTTGGAGCCACCATGAGGAGTCTTTCCAGACAGTGTGATGTACAATCAGGAAACCATGCAGATT
 GCTGTGAAGAAAGTAAAGCGTTTGTGGCGGATCTAGGAGGGACTGAACTTTTAAACCCACTACGGAAAA
 TTTTATAGGAAACCCCAATCCCAGGGCATCCCTTACAGGTCTTTGTCTTCACTGATGGAGAAGTTGTTGA
 AACTTTTAGTGTAAATCAGAGAAGTTATGTTCCAGAGCAAGAAGCACAGATGTTTCTCATTGGCATTGGA
 GAAGGGCCCTCCACTAGCTTAATCAAGAACCTTGCCCGGGTGTGAGGGGCACTGCAGAGTTTATCACAG
 GCAATGATAGGATGCAGTCCAAGGCCCTTAGATCTCTGAGGCGTCTTTACAGTCTGTAGTAGGATGT
 CTCTCTGAGCTGGAATTTGCCTCCCAAGATGTTTGCACCTATGCTATCTCCAGAACAACCTTCTATCTTT
 AGGGGTCAAAGGCTAATCATCTACAGCCTACTGATTGAAAAATACCAAAAAGAAGAGGCAACCGGTGAAG
 TGTGCTCTCATATAAGCTTCATGGTAAAAGTTATGAGGAAAAAGTGACATTTTCTACAGCCAAAGCC
 TGATGACAACCTCACCATTACCCTGCTGCAAAGTCCATGATCCAGTCCAAAGACTTTGGCTTCAAG
 GAGACGCTACTAATGTATAAGAGAGATGTGCTGGACATCAGCCTAGAGTCTGGAGTCATGAGTTCCTTTA
 CAGCCTTTGTTGCCATCAACAAGGAGCTCAACGAGCCATCCAGGGGCCCTGGTGCATAGGGATATCCC
 AAGGCCTATTCTTGGGTGCAGGTCTAATAGGCCCTCTGATGGTGGTTATCCCAAACTTTATTCTGC
 GCCAGTGTCTGTAACTCTGCCTCCATGGCTGAAGGGCTCAGGAAAATGTGTTGCTACAATACTCATGC
 CAAATGGCACACCCCAACAGCGTCAGAACGCCAGAAGAAGAAATGTGTGGTTCATACAGATACTCGCCC
 TGAGTTGCCCCACCTGGCTAAATATGACAGTTACCCACAAGGGAGTAAGGAGCATAGTATTGCACAGCTG
 ATATATCTCCAGAATGCAGATGGTTCCTGGGATATGAATGAGGATTTAGCTAAGATTCTAAGTACTAGTT
 TGGAAAGACATCACAGCTGCATGCCCTACTGAGGTGTTAGAACCCTCAGCCTGGGCTACAATGCTGGCCGT
 GATCTGGCTGCATGCCAATGGCAAGGAATTGAAGGACGAGTGGGAGCTTCTGAAAGAAAGGCTGTGGTT
 TGGCTTACAATAATTCAGCCCTGACTCTTATTCCTCCTCCACAGTCCGTGGTTTCAACAAGCTTATA
 CGTACTGCCAACAAGCTCTTGAAGACATCTTTGAGCCCTCGATCTTCAAGTTATAAGAGTGTATGCCAG
 GAGAATGGCATTCTTTCTGCCTCCTGCCACACCTTACCTCATCTCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: BC061211
Insert Size: 2292 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:	BC061211 , AAH61211
RefSeq Size:	3304 bp
RefSeq ORF:	2291 bp
Locus ID:	244810
Cytogenetics:	9 A5.1