

## Product datasheet for **MC219598**

### AA986860 (NM\_177604) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	AA986860 (NM_177604) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	AA986860
Synonyms:	E030025M07; Sarg
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC219598 representing NM\_177604  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCCAAGAGGGAGCTTTGGCCAGCAGGGCTGTGCTCAGAACCTGTGACCCACATCGGCAGCTGTGGCG  
ACATGATGAGCACACCCTCCACCCGCTCTGGATCTAGTGACAGCAGCTACGACTTCTGTCTGCTGAAGA  
AAAGGAGTGTCTGCTCTTCTGGAGAAAACCAATTGGCTCCCTGGAGGCTGAGGCTGACAGTGGGCTCTCC  
ACAGACGAGTCAGAGCCAGCCACCACTCGGAGTTTCCGAGCCCTACCCACCGCCACCCAACAGGCTC  
CCCAGGAAAGCCAGAGGCCACAGACATTCAGCAGGTGCCAGTGCCAAAGAGAGTAGCCAGCCCTCGTG  
TCCTCTGAGTCTCACAGCCTGGGTCTCAGGGCTGGTTCTACAGCCTTCCAGAAAACCTTCATCTTGGC  
CGAAGCCAGAACCTCAGGAAAGCGCCACCCAGGCTAACAGCCCCGTCTGAAGCATCTGAGGTATTCT  
TAGAGGAGCCTGAGAAAGGCAGACCAGCCAGGTGCTAAGGCTAAGACCATCCAGCCACCGCCCATC  
CCAGAAGGTTACACTTGACCTGAGCACAGTTCTCATAACCCCGCCAGAAGCTTCCAGGACATTAGACCA  
AAGGAAAGTGGGGAAGAGAGCCACCTAAAAGCCAGGAGAACAGACACACACCCGAGGTCCACTCTC  
TGGAGAGAAGTCCACATTTCCAGAAAGAAAGTGGAAATGTCTTCTGAAACCGTATCCCATAAAGCCACTGA  
GAAAGGCTGGACAGAGGGGCTGCAGCAACCACAGCAGCCTCCGGCCAGTCATCCAGCCACGAAAGCT  
GAAGAAGTTTCTACCTCAGGGGTCAAGCAAGCATCCAGCAGACTCCTCTCACAGCCTCAAAGGCC  
GTAAGTGCACACCTAATATAGTCTGAAGAGCAGCAGAAGCAGTTCCACAGCCATCCCAAGACTGGCT  
GTCAAATCACACTGAAGTACAGACTCGGGCCCTGTCTCTTCTTGAAGAACAAAGGAAAGCCCGCAGA  
GAGGCTCTGAAAAGCTAGGGCTGCCCCAGGACCAAGATGATCCAGTCTGCTTGTAAATAAGCATACCA  
GTACCCTCAAAGTCAGGGAGGCTCAGCCTCAGACCCCTTCCAGGCCCGGGCTCCTGCTCGGCCAGCATC  
TCCAGCTCTGGTCTCGGGAAGTCTTCTGCGGCAGGGAAAGTGTCCCGAAGAAGGCTGTCGCTCCATG  
GACTCTCTCAGCAAGGTTGGATTCTACCCAGGAAACCCCTCCAGGAAAGGTTGCAGAGGCCAAGTCTA  
TGCCCATCTATCCCTAAGACCTTAAAGGAAAACAGTTCCCGGACACAGCCCAAGCCTGACCCACGGCT  
GACCCCTCAGGAAAGTAGCATCCCTGGCCTGAGACAGATGAAGTCAAGTCCAATACTCTGGAGCGTTCA  
GGCGTAGGGCTGAGCAGTATCTCTCAGCAGCTGAGAAAAAGACCCAGCTGCCAAACAGCACATCTC  
TGGGAAAGAGCCCTTCTTGGACAAGGTTTCAACCAGCGCCTTTCGTAATTCCCGGCCCGGCTGCCTC  
CTTGGCATGGGAAAGGATTTTGCAGGAATCCAGGGAGGCAAGCTGGTTGGCCTGGAGCAGGACCAGTGC  
TCCAGCAGCCATCCTTCAAAGGACAGAGTTATGACAAGCTTCTCGACCCCTGTATCAGTGTCAAGA  
TATCCCAAGGGCATTCTGATGGGCACAGGAGGGAGGCTCTGAAGAAGCTGGGCTGCTGAAGGAGTA  
G

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI

**ACCN:** NM\_177604

**Insert Size:** 1821 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\\_177604.3](#), [NP\\_808272.2](#)

**RefSeq Size:** 2940 bp

**RefSeq ORF:** 1821 bp

**Locus ID:** 212439

**UniProt ID:** [Q8BI29](#)

**Cytogenetics:** 1 E4

**Gene Summary:** Putative androgen-specific receptor.[UniProtKB/Swiss-Prot Function]