

## Product datasheet for **MC201227**

### **Agt (NM\_007428) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Agt (NM_007428) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Agt
Synonyms:	AI265500; AngI; AngII; Aogen; Serpina8
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC019496 sequence for NM\_007428  
 CGCTGAAGGACACACAGAAGCAAATGCACAGATCGGAGATGACTCCCACGGGGCAGGCCTGAAGGCCAC  
 CATCTTCTGCATCTTGACCTGGGTGAGCCTGACGGCTGGGGACCGCGTATACATCCACCCCTTCCATCTC  
 CTTTACCACAACAAGAGCACCTGCGCCAGCTGGAGAACCCAGTGTGGAGACACTCCCAGAGTCAACGT  
 TCGAGCCTGTGCCATTACAGCCAAGACCTCCCCTGTGAATGAGAAGACCCTGCATGATCAGCTCGTGCT  
 GGCCGCCGAGAAGCTAGAGGATGAGGACCGGAAGCGGGCTGCCAGGTGCAATGATCACCACCTCGTG  
 GGCTCCCGCATGTACAAGATGCTGAATGAGGCAGGAAGTGGGGCCAGTGGGGCCATCCTCTCACCACGAG  
 CTCTCTTTGGCACCCCTGGTCTCTTTCTACCTTGGATCCTTAGATCCCACGGCCAGCTGCAGACGCT  
 GCTGGATGTCCTGTGAAGGAGGAGACTGCACCTCCCGACTAGATGGACACAAGGTCCTCGCTGCCCTG  
 CGGGCCGTTACAGGGCTTGGTCAACCCAGGGTGGGAGCAGCAGCCAGACACCCCTGCTACAGTCCATTG  
 TGGTGGGGCTCTTCACTGCCCCAGGCTTTCTGCTAAAGCACTCATTTGTTGAGAGCCTGGCTCTCTTTAC  
 CCCTGCCCTCTTCCACGCTCTCTGGATTATCCACTGACCCAGTTCTTGCCACTGAGAAAATCAACAGG  
 TTCATAAAGGCTGTGACAGGGTGAAGATGAAGTGGCACTGGAGGGGTGAGTACAGACAGCACCCCTAC  
 TTTTCAACACCTACGTTCACTTCCAAGGAACGATGAGAGGTTTCTCTCAGCTGCCTGGAGTCCATGAATT  
 CTGGGTGGACAACAGCATCTCGGTGTCTGTGCCATGATCTCCGGCACTGGCAACTTCCAGCACTGGAGT  
 GACGCCAGAACTTCTCCGTGACGTGCGTGCCCTAGGTGAGAGAGCCACCTGCTGCTCATCCAGC  
 CCCACTGCATCTCAGATCTCGACAGGGTGGAGGCCCTCGTGTCCAGAACGACCTCCTGACTTGGATAGA  
 GAACCCGCTCCTCGGGCCATCCGCTGACTCTGCCCCAGCTGGAAAATCCGAGGATCCTACAATCTGCAG  
 GACCTGCTGGGTGAGGACAAGCTGCCACCCCTTTGGGTGCGGAGGCAAACTGAACAACATTGGTGACA  
 CCAACCCCGAGTGGGAGAGGTTCTCAATAGCATCCTCCTCGAACTCAAAGCAGGAGAGGAGGAACAGCC  
 GACCACGTCTGTCCAGCAGCCTGGCTCACCGGAGGCACTGGATGTGACCTGAGCAGCCCTTCTGTTC  
 GCCATCTACGAGCAGGACTCAGGCACGCTGCACCTTCTGGGCAGAGTGAATAACCCCAAGTGTGGTGT  
 GAGGCCTTGTGCTAGCCATGGAGACAAGCCGGTGTGCGGAGAACCATTCTGGGCAAACTCAGTGTGT  
 CACCCCTGGCTCCCATACGCCTTGTAGCGCGGAGAGGCCGTCCTTGGAGACTGCGCTGACCGAGA  
 ATAAATGATGAGCAGCAGAGCCTCCTGGGATGTGGGTTTGTGGATACTGGGGTACAGCCAGAAGCTG  
 GCACTCTGCACAGGACTGCCACTCTGGAAGAAATTTGGACAAAAAACTGTTTGTACACAAAAAAGCAC  
 CCCCCCTTTTTTTATTTGAGGACAGAAATGGGTTTTAACATTAATGACATTATCCCTTAAAAAA  
 AAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_007428

**Insert Size:** 1434 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:** [BC019496](#), [AAH19496](#)

RefSeq Size: 1843 bp  
RefSeq ORF: 1434 bp  
Locus ID: 11606  
Cytogenetics: 8 72.81 cM