

## Product datasheet for **RN203490**

### Agap3 (NM\_001108616) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Agap3 (NM_001108616) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Agap3
Synonyms:	Centg3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN203490 representing NM\_001108616  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTGCCGTGTTCTCGAAAAGGTGCTGACCCGGACAGGGAGAAGAAAGCTGCGGAGTGTAAAGTGACAG  
 GCATTGGGAGCGGCCGGCCATCCCTATCAAGCAGGGGATCCTGCTGAAAAGGAGCGCAATCCTTGAA  
 CAAGGAGTGAAAAAGAAGTATGTGACACTGTGTGACAACGGGCTGCTTACTTACCACCCAGCCTGCAC  
 GATTACATGCAGAACATCCACGGCAAAGAGATCGACCTCCTGCGGACCACAGTCAAAGTGCCAGGGAAGC  
 GCCTGCCCGAGCCACTCCCTCCACAGCTCCGGGCACCAAGTCCCGTGGTCCCAACGGGTTGGCCCTGGA  
 GCGGAGTAACACACAGCTGGGTGGTACCACAGGTGCCCCACTCGGCCAGCAGTGCATCCCTGCATTCT  
 GAGCGCCTCACCCTCAGCCTGGGCTGGCTCACGCCCTGAGGGGTTGCACCAGCGCTCCTGTTCCATTT  
 CCAGCACTGACCAGTGGAGTGGCGCAGCTGCCCTGCCAGCGTGCAGCGTCTGCCAGTGGCCAGC  
 TGAGTTACTCAGTCCAGCCCCAAGCTGGAGCCTCCCCATCTCCCCGCTCCAACCGGAAGAAGCAGCGC  
 CGGAAAAAGAGCACCGGGACCCCAAGACAGATGGCCCCAACAGTGTGCTGAAGAGACAGAGGAGTCTCT  
 TTGAATTTGTGGTGGTGTCCCTCACTGGTCCAGACTGGCACTTCGAGGCCTCAACAGCGGAAGAGCGGGA  
 GCTGTGGGTGCAGAGCGTACAGGCCAAATCCTCGCCAGCCTCCAGGGATGTGCGAGCGCAAGGACAAG  
 ACCCGGCTGGGGAACAGAGCACAGCCCTGGCTGTGCAGACTGTCCGCACAGCCGTGGCAATAGCTTCT  
 GTGTTGACTGCGAAGCTCCCAATCCAGACTGGGCCAGCCTGAATCTGGGTGCCCTGATGTGTATCGAGTG  
 TTCAGGGATCCACCGACCTGGGAGCTCACCTGTCCCGAGTCCGCTCCCTGGACCTTGATGACTGGCCA  
 CCCGAAGTGTAGCTGTATGACCGCAATGGGCAATGCCTTGGCTAACAGTGTCTGGGAGGGGCTCTGG  
 ATGGTACTCGAAGCCAGGCCAGAAGCTGCAGAGAGGAGAAGGAACGCTGGATCCGGGCAAGTATGA  
 ACAGAAGCTCTTCTGGCCCCACTGCCGAGCTCGGATGTGCCTCTGGGGCAGCAGTACTCCGGGCGGTG  
 GTGGAGGATGACCTACGACTGCTGGTGTGCTGCTGGCCATGGGTCCAAGGAGGAGGTGAACGAGACCT  
 ACGGGGATGGCGATGGCAGGACAGCCCTGCACCTGTCCAGTGCATGGCCAACGTCGTTTTACACAGCT  
 GCTCATCTGGTACGGGTGGACGTGAGGAGCCGTGATGCCGAGGCTGACCCACTGGCCTATGCCCGC  
 CGTGCCCGCAGCCAGGAGTGTGCAGACATCTTGATCCAGCATGGGTGCCCGGGGAGGGCTGTGGGTTAG  
 CACCCACTCCCAACAGAGAGCCTGCCAACGGCACCAACCTTCTGCAGAAGTGCACCGCAGCCCTAGTAT  
 CCTATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001108616

**Insert Size:** 1617 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\\_001108616.1](#), [NP\\_001102086.1](#)

**RefSeq Size:** 4337 bp

**RefSeq ORF:** 1617 bp

**Locus ID:** 362300

**Cytogenetics:** 4q11