

## Product datasheet for **MC203618**

### Anxa9 (NM\_023628) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Anxa9 (NM_023628) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Anxa9
Synonyms:	1110003P15Rik; 2310069F17Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC062140  
 CCTCACCCAGCTGCCTGAAGAGCCAGGCCAGGGAAAGGGAGGAGGAAGCTTGAGCCTCAGAGGGCATCACC  
 TCAGACTAAGGGTTCAGGGGACCTGGAGTGGGGGAACTGGTTGGGAAGCCAGCTGCACCATGTCTGCGA  
 GCTGTGGACCACTGGGAACATCTCTGACTCAGGAGATCCTCAGCTCCCTGGGTCTTGCCGACAAGACCGC  
 AGCCTGGGGACCTGGGCACCTCAGGACGTTCTTGAGTTTCAGTGTGGACAAGGATGTACAAAGACTG  
 CTGAAGGCTATCGCAGGCCAAGGTGTGGACTATGATACCATTGTGGATGTACTGACCAATCGGAGCAGAG  
 AGCAAAGACAGCTCATTCTCGAGCCTTCAAGAGCGCACCAAACAGGATCTATTGAAGTCTTGACAGGC  
 AGCGTCTCTGGCAATCTGGAGAAAATCGTGGTGGCTCTCTACAGCCTGCAGCCCAATTTGATGCCAG  
 GAACTGAGGACAGCCTTGAAGACCTCTGGTTCTGCTGAGGATGTAGCCTTGGAAAATCTGGCCACCCGAG  
 CAGCGCCCGACTGCAGGCATGCCTGGCAGTATAAAGCATGACTTCCAGGTGGAGGCTGAGGAAGATAT  
 CAGGACTGAGACCAATGGTATCCTGCAGGACCTGCTTCTGGCCCTGAGCAAGGGGACCGTGAGAGCTAT  
 TCTGGAATTATTGATTACAACCTTGAAGAACAAGATGTCCGGGCACTTACAGCAGGCTGGAGAATCCAGTA  
 CAGCAGGGCAATGGTCTGCTCTTACACAACGCAGTCTGAACACCTCATCCGAGTGTGGATGATCAGTA  
 CCGGAGATGCACTGGCCAGGAAGTGGAGGATGCTATCCGGAAGTGTTCATGGAGATGCCAGCTGGCT  
 CTGATCAGCCTAGCTTCCATGTTGAGAAACACAGCGCTGACTTTGCTAACAACTCCACCAAGCCCTTC  
 AGGAAACTGAGCCTAATTTCCAAGTGTGACGCGGGTCTTATCTCCCGAAGCGAGAGTGACCTTCTAAG  
 CATTCCGGCTGAGTTCAAGAAGAAATTTGGGAAGTCTCTATTCTTCTTCTCAGGATGTAGTCAGAGGG  
 GATTGTGCTTTCAGCACTACTGGCCCTGTGTAGAGCTGAAGATATCTGAGACCTTCTGACCCACCCTGAC  
 GCGACTCGAAACCGCTGAGATTTCCATATTTGGTTGAAAACATGGAAGAACCCTCAAGGAACACCATGC  
 ACCCTGGCCTCCTCTCGAGGCTGGACCTCTGAGTTCCTTTGGATTTCCCTTCTCAGACTGGCATCTTC  
 CAGCTCCATTCTAGAGAGGAGTAACGGGAGTCTCTGACAGTCTCTGCCCTGCTCAATCCCTCCTAAGGC  
 CAGAACATCTCCCTGGGAGTCAAATGTTTTGGCAGTTCACCATCTTTTTGTTTCTGGTTAAAGTCTGGG  
 TGGAGGAGGCCATGGATCAGGAGGAGCCATGGAGTTGAGGTGCCTTTGAAGTATGCTCAGCCATTCAAC  
 AGGAATCCTGTTTTTACCCAGTACTGCACTTAAACAGTTACCAACACACCCCACTCTGGATCTTCTCCC  
 CAGGAAATCTCACGTAATTAAGAACAGTAAAAAGAAAGAGCGGAAGAGCCAAACATTTGGGTTCCCCCTGC  
 TGGCTCTGTGAGAAATGACAGGCAACCTGTCGCTCCCTGGCTCTCCCTGTTACATTCTCAACCGG  
 GTCAAATATTTTACTCCCTGCTCCAAGGTAGGAACGCAAATCTCAGGAAAGAAGTTTTATTTCAAACC  
 TCTAGGAAGGCATTAATAAATAAAGATAGAACTCAAACCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_023628

**Insert Size:** 1038 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:** [BC062140](#), [AAH62140](#)

RefSeq Size: 1899 bp

RefSeq ORF: 1038 bp

Locus ID: 71790

UniProt ID: [Q9JHQ0](#)

Cytogenetics: 3 F2.1

Gene Summary: May act as a low affinity receptor for acetylcholine.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein.