

## Product datasheet for **MC219785**

### **Ncoa4 (NM\_019744) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ncoa4 (NM_019744) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ncoa4
Synonyms:	ARA70; Rfg
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC219785 representing NM\_019744  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAACACATCCCTGGAACAGAGTGGCTGCTACAGTAATAGAGAACTCTTCTGAGGTGCAGTGATGCAA  
 GGAGGGAGCTGGAGCTTGTCTATTGGTGGAGTACTTCGGGCTGAACAGCAAATTAAGATAATTTACGAGA  
 GGTAAAAGCTCAGATTCACAGCTGCATAAGTCGCCACCTGGAATGCCTTCGGAGCCGAGAGGTGTGGCTC  
 AATGAACAGGTCGATCTCATCTATCAGCTTAAAGAGGAGACACTGCAGCAGCAGGCTCAGCAGCTTATT  
 GGCTAATGGGCCAATTCAATTGTCTTATTCATCAACTGGAGTATACTCAGAACAAAGATCTTGCCAAATCA  
 AGTCTCTGTGTGCTTGGAGAGACTGGGCAGTTGGCCCTGAAGCCTGAAGATTCAACTGTCCTACTCTTT  
 GAAGCAGATACATCTGCTCTGCGCCAGACCATCACCACATTTGGATCCCTTAAGACCATTCAAATCCCTG  
 AGCATCTGATGGCTCACGCGAGCTCCTCAAGTATTGGCCCTTTCCTAGAGAAAAGAGGCTATATCCAGGT  
 GCCAGAGCAGAAGTCAGCATCCAGTGGCACAGCTGTATCTCTGAGTGAGTGGCTTCTGTAAAGCAAACCT  
 GCCATTGGTCTTCAGGCTCCTTATGTACCCAGTACCAACCCACAGGACTGGCTTATCCAAAACAGACTT  
 CAGAGAATAGTCAGACTTCTGCCAGAGCCTGCAGTTTCTTCAGCGATGCCTGGGGCAATCTGAAGGGCTT  
 AGAAAAATGGCTCCTTAACAGTCATCAACAAGAAATGCTGGAACCAAGTTTCTCAAAATGTAACAGC  
 CATTGTAGCACCAGTTCTTTCTCTCCTGAAGCTGAAAAGGCTGAAGATGTAGAGCTCCTTGATCAAGACG  
 AGCTGGACCTGTCTGATTGGTTGGTGACTCCTCAGGAACCCTGTGAGCTGGAGAAGCCTGTGGATGGCAG  
 CTGGGAAACCAGCGAGAAGTTTAACTCTTGTCCAGGTGTTAGAGAGCCCTACAATGTGAGTGATTGG  
 CCAATCTGAAATGCCTAAATGACCACTTGGAGGCCAAAAAATCAGTGTGCGTCCCGGCCAACAATCAG  
 CGACGGCTGGCTTGCCCAGAACCATCAGGACACATGGAAGTAGAGGAAGTGTGTAAGCCAACGAGCCC  
 TGACCAGTTTTGCAGAGTGTGTGTGATGACAACCTGTGAGAAGGAAGCCATGTATAAATGGCTTCTGA  
 AGAAGGGAGGAAAGGACAAGAATGGAATGCCTATGGAACCTAAATCTGAGCCTGAGAAACACAGAGAGTC  
 CCTGACACTGTGGCTCTGCCCTTCCAGAAATGAGCTAACAGAACAAAGCTAAGGCACCCAAGGCTATGGCT  
 CCTGCTAGAATTGCTGATTCCTTCCACGTATAAAGAATAGTTCTTGTGAGAGTGGCTTATGGGCCTA  
 CGTGCAAAGGAGGCCCTAAGGACGTGCCTAATACAGAGGAGAGAGCTGGCAAAGAGATGCTTCAAAGCTC  
 CATGGCCACTTCTGGTGTCCCTTAACTGCGGACTGGGTTTTACCAGGAAAGAAAGTGGGAAGCCTC  
 AGCCAGTTCCTCTGGAGAAGATAAGTGGCTACTTCGAAAGAAGGCACAGGAAGCATTTCTTAATTCAC  
 CCTACAAGAAGAACGTAACCTTTCGCCCGACTGTTACGGCTCCAGCAGTTTTGTGATCTCTTTGCCTG  
 TATGCAGCTTAAGGTTGATAAAGAAAAATGGCTGTACAGAACTCCTCTACAGAT**GTA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_019744

**Insert Size:** 1878 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\\_019744.4](#), [NP\\_062718.2](#)

**RefSeq Size:** 3953 bp

**RefSeq ORF:** 1878 bp

**Locus ID:** 27057

**Cytogenetics:** 14 B