

Product datasheet for **MC228510**

Ncoa4 (NM_001033988) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ncoa4 (NM_001033988) 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: >MC228510 representing NM_001033988
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAACACATCCCTGGAACAGAGTGGCTGCTACAGTAATAGAGAACTCTTCTGAGGTGCGATGATGCAA
 GGAGGGAGCTGGAGCTTGTCTATTGGTGGAGTACTTCGGGCTGAACAGCAAATTAAGATAATTTACGAGA
 GGTAAAAGCTCAGATTCACAGCTGCATAAGTCGCCACCTGGAATGCCTTCGGAGCCGAGAGGTGTGGCTC
 AATGAACAGGTCGATCTCATCTATCAGCTTAAAGAGGAGACACTGCAGCAGCAGGCTCAGCAGCTTATT
 GGCTAATGGGCCAATTAATTGTCTTATTCATCAACTGGAGTATACTCAGAACAAAGATCTTGCCAAATCA
 AGTCTCTGTGTGCTTGGAGAGACTGGGCAGTTTGGCCCTGAAGCCTGAAGATTCAACTGTCCTACTCTTT
 GAAGCAGATACATCTGCTCTGCGCCAGACCATCACCACATTTGGATCCCTTAAGACCATTCAAATCCCTG
 AGCATCTGATGGCTCACGCGAGCTCCTCAAGTATTGGGCTTTCCCTAGAGAAAAGAGGCTATATCCAGGT
 GCCAGAGCAGAAGTCAGCATCCAGTGGCACAGCTGTATCTCTGAGTGAGTGGCTTCTTGTAAAGCAAACCT
 GCCATTGGTCTTCAAGGCTCCTTATGTACCCAGTACCAACCCACAGGACTGGCTTATCCAAAACAGACTT
 CAGAGAATAGTCAGACTTCTGCCAGAGCCTGCAGTTTCTTCAGCGATGCCTGGGGCAATCTGAAGGGCTT
 AGAAAAATGGCTCCTTAACAGTCATCAACAAGAAATGCTGGAACCAAGTTTCTCAAAATGTAACAGC
 CATTGTAGCACCAGTTCTTTCTCTCCTGAAGCTGAAAAGGCTGAAGATGTAGAGCTCCTTGATCAAGACG
 AGCTGGACCTGTCTGATTGGTTGGTGACTCCTCAGGAACCCTGTGAGCTGGAGAAGCCTGTGGATGGCAG
 CTGGGAAACCAGCGAGAAGTTTAACTCTTGTCCAGGTGTTCCAGAGCCCTACAATGTGAGTGATTGG
 CTAATCTGAAATGCCTAAATGACCACTTGAGGCCAAAAAATCAGTGTGCGTCCCGCGCAACAATCAG
 CGACGGCTGGCTTGCCCGAACCATCAGGACACATGGAAGTAGAGGAAGTGTGTAAGCCAACGAGCCC
 TGCACCAGTTTTGCAGAGTGTGTGTGATGACAACCTGTGAGAAGGAAGCCATGTATAAATGGCTTCTGA
 AGAAGGGAGGAAAGGACAAGAATGGAATGCCTATGGAACCTAAATCTGAGCCTGAGAAACACAGAGAGTC
 CCTGACACTGTGGCTCTGCCCTTCCAGAAATGAGCTAACAGAACAAAGCTAAGGCACCCAAGGCTATGGCT
 CCTGCTAGAATTGCTGATTCCTTCCACGTATAAAGAATAGTTCTTGTGAGAGTGGCTTATGGGCCTA
 CGTGCAAAGGAGGCCCTAAGGACGTGCCTAATACAGAGGAGAGAGCTGGCAAAGAGATGCTTCAAAGCTC
 CATGGCCACTTCTGGTGTCCCTTAACTGCGGACTGGGTTTTACCAGGAAAGAAAGTGGGAAGCCTC
 AGCCAGTTCCTCTGGAGAAGATAAGTGGCTACTTCGAAAGAAGGCACAGGAAGCATTTCTTAATTCAC
 CCTACAAGAAGAACGTAACCTTTCGCCCGACTGTTACGGCTCCAGCAGTTTTGTGATCTCTTTCGCTG
 TATGCAGCTTAAGGTTGATAAAGAAAAATGGCTGTACAGAACTCCTCTACAGAT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001033988
- 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001033988.2](#), [NP_001029160.1](#)

RefSeq Size: 4043 bp

RefSeq ORF: 1878 bp

Locus ID: 27057

Cytogenetics: 14 B