

## Product datasheet for **RN217015**

### **Ncoa4 (NM\_001034008) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ncoa4 (NM_001034008) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ncoa4
Synonyms:	MGC72479
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN217015 representing NM\_001034008  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAATACATCCCTGGAGCAGAGTGGCTGCTGCAGTAGTAGAGAGACACTTCTGAGGTGCAGTGATGCAA  
 GGAGGGAGCTGGAGCTTGCATTGGTGGAGTCTCCGGGCCGAGCAGCAAATGAAAGATAATCTACGAGA  
 GGTGAAAGCTCAGATTCACAGCTGCATTAGTCGCCACCTGGAATGCCTTCGAAGCCGAGAGGTGTGGCTC  
 AACGAGCAGGTGGATCTCATCTATCAGCTGAAGGAGGAGACGCTGCAGCAGCAGGCTCAGCAGCTGTACT  
 GGCTAATGGGCCAATTCAATTGTCTTATTCATCAACTGGAGATTACCCAGAACAAGGATCTTGCCAAATCA  
 AGTCGCGCTGTGCTTGGAGAGACTGGGCAGTTTGACCCTTAAGCCTGAGGATTCTACTGCTCTGCTTTT  
 GAAGCAGATGCATCTGCCCTGCGTCAGACCATCACCACGTTTGGGTCCCTCAAGACCATTCAAATTCCTG  
 AGCACCTGATGGCTCATCTAGTCTTCAAGTGCAGGCCCTTCCCTGGAGAAAAGAGTTATACCCAGGT  
 GCCAGAGCAGAAGTCAGCATCCAGCGGCACAGCTGTTTCTCTCAGTGAATGGCTTCTTGAAGCAAACCT  
 GCCATTGGTCTCAGGCTCCATACGTACCCAGTACCAACCCACAGGACTGGCTCACCCCAAACAGACCT  
 TGGAGAACAGTCAGACTTCTGCCAGAATCTGCAGCGATGCCTGGGGCAATCTGAAGGGCTTAGAAAACCTG  
 GCTCCTTAACAGTCATCAACAAGAAATTCCTGGAAAACCAAGTTCCTCAAATGTAAATAGCCATTGTAGC  
 ACCAGTTCTTTCTACTGAAGATGAAAAGGTTGAAGATGTAGAGGTCCCTCGATCAAGACGAGCTGGACC  
 TGTCTGATTGGTGGTGACTCCTCAGGAACCCCGTATCTGGAGAAGCCTGTGAATGGCCGCTCTGACAC  
 CAGTGACAAGTTAAGCTCTTGTCCAGGTGTTCCAGAGAGCCCTACAATGTGAATGATTGGCTTGTCAAG  
 CCTGACTCCTGTACCAACTGTCAGGGTAACCAGCCCAGAGGTGTGGAGATTGAGAACCTGGGCAATCTGA  
 AATGCCTGAATGACCACCTGGAGGCTAAAAAGTCATTGCCAGTCCCGGGCTAATCACCGAGGGCTGGCT  
 TGTCAGAACCATCAGGACACATGTAAAGTAGAGGAAGTCTGCAAAGCCAACGAGCCCTGCACCAGCTTT  
 GCAGAGTGTGTGTGATGACAGCTGTGAGAAGGAAGCGATGCATAAATGGCTTCTGAAGAAAGAAGGGA  
 AGGACAAGAATGGAATGCCTATGGGACCCAAATCTGAGTCTGAGAAAACACAGAGAGTCCCTGTCTGTG  
 GCTTTGCCCTTCTAGAAATGAGCTAACAGAACACGCTAAGACACCCCAAGACTACGGCTCCTGCTAGAATT  
 GCTGACTCCTCCACATCATAAGGAATAGCTCCTTGTGAGAGTGGCTTATTGGGCCTACATGCAAAGGAG  
 GAGGCCCAAGGAAGTCCCAATATGGAGGAGAGAGCTAGCAAAGAAATGCTTAAAGCCCCATGGCCAC  
 TACTGGCGTCTTTAACTGCTGACTGGGTCTTACCAGGAAAGAAAGTGGGAAACCTTAGTCAGTTC  
 TCCTCGGAGAAGATAAGTGGCTACTTCGAAAGAAGGCACAGGAAGTATTCTTAATTCACCCCTACAAG  
 AAGAACGTAACCTTCGCTCAGATTGTTACGGCCTCCCGGCAAGTTGTGATCTTTGCTGTATGCAGCT  
 TAAAGTTGATAAGGACAAATGGCTGTACAGAGCCCTCTTCAGAT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM\_001034008
- Insert Size:** 1869 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\\_001034008.1](#), [NP\\_001029180.1](#)

**RefSeq Size:** 3430 bp

**RefSeq ORF:** 1869 bp

**Locus ID:** 619385

**Cytogenetics:** 16p16