

Product datasheet for **RN200016**

Ncoa4 (NM_001034007) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Ncoa4 (NM_001034007) 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: >RN200016 representing NM_001034007
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATACATCCCTGGAGCAGAGTGGCTGCTGCAGTAGTAGAGAGACACTTCTGAGGTGCAGTGATGCAA
 GGAGGGAGCTGGAGCTTGCATTGGTGGAGTCTCCGGGCCGAGCAGCAAATGAAAGATAATCTACGAGA
 GGTGAAAGCTCAGATTCACAGCTGCATTAGTCGCCACCTGGAATGCCTTCGAAGCCGAGAGGTGTGGCTC
 AACGAGCAGGTGGATCTCATCTATCAGCTGAAGGAGGAGACGCTGCAGCAGCAGGCTCAGCAGCTGTACT
 GGCTAATGGGCCAATTCAATTGTCTTATTCATCAACTGGAGATTACCCAGAACAAGGATCTTGCCAAATCA
 AGTCGCGCTGTGCTTGGAGAGACTGGGCAGTTTGACCCTTAAGCCTGAGGATTCTACTGCTCTGCTTTT
 GAAGCAGATGCATCTGCCCTGCGTCAGACCATCACCACGTTTGGGTCCCTCAAGACCATTCAAATCCTG
 AGCACCTGATGGCTCATCTAGTCTTCAAGTGCAGGCCTTTCCTGGAGAAAAGAGTTATACCCAGGT
 GCCAGAGCAGAAGTCAGCATCCAGCGGCACAGCTGTTTCTCTCAGTGAATGGCTTCTTGAAGCAAACCT
 GCCATTGGTCTCAGGCTCCATACGTACCCAGTACCAACCCACAGGACTGGCTCACCCCAAACAGACCT
 TGGAGAACAGTCAGACTTCTGCCAGAATCTGCAGCGATGCCTGGGGCAATCTGAAGGGCTTAGAAAAGT
 GCTCCTAACAGTCATCAACAAGAAATCCTGGAAAACCAAGTTCCTCAAATGTAAATAGCCATTGTAGC
 ACCAGTTCTTTCTACTGAAGATGAAAAGGTTGAAGATGTAGAGGTCTCGATCAAGACGAGCTGGACC
 TGTCTGATTGGTGGTACTCCTCAGGAACCCCGTATCTGGAGAAGCCTGTGAATGGCCGCTCTGACAC
 CAGTGACAAGTTAAGCTCTTGTCCAGGTGTTCCAGAGAGCCCTACAATGTGAATGATTGGCTTGTCAAG
 CCTGACTCCTGTACCAACTGTCAGGTAACCCAGCCAGAGGTGTGGAGATTGAGAACCTGGGCAATCTGA
 AATGCCTGAATGACCACCTGGAGGCTAAAAAGTCATTGCCAGTCCCGGGCTAATCACCGAGGGCTGGCT
 TGTCCAGAACCATCAGGACACATGTAAAGTAGAGGAAGTCTGCAAAGCCAACGAGCCCTGCACCAGCTTT
 GCAGAGTGTGTGTGATGACAGCTGTGAGAAGGAAGCGATGCATAAATGGCTTCTGAAGAAAGAAGGGA
 AGGACAAGAATGGAATGCCTATGGGACCCAAATCTGAGTCTGAGAAACACAGAGAGTCCCTGTCTGTG
 GCTTTGCCCTTCTAGAAATGAGCTAACAGAACACGCTAAGACACCCCAAGACTACGGCTCCTGCTAGAATT
 GCTGACTCCTCCACATCATAAGGAATAGCTCCTTGTGAGAGTGGCTTATTGGGCCTACATGCAAAGGAG
 GAGGCCCAAGGAAGTCCCAATATGGAGGAGAGAGCTAGCAAAGAAATGCTTAAAGCCCCATGGCCAC
 TACTGGCGTCTTTAACACTGCTGACTGGGTCTTACCAGGAAAGAAAGTGGGAAACCTTAGTCAGTTC
 TCCTCGGAGAAGATAAGTGGCTACTTCGAAAGAAGGCACAGGAAGTATTCTTAATTCACCCCTACAAG
 AAGAACGTAACCTTCGCTCAGATTGTTACGGCCTCCCGGCAAGTTGTGATCTTTGCTGTATGCAGCT
 TAAAGTTGATAAGGACAAATGGCTGTACAGAGCCCTCTTCAGAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001034007
- 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).
- 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_001034007.1](#), [NP_001029179.1](#)

RefSeq Size: 3384 bp

RefSeq ORF: 1869 bp

Locus ID: 619385

Cytogenetics: 16p16