OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC228191

Ncoa4 (NM_001284319) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ncoa4 (NM_001284319) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ncoa4
Synonyms:	ARA70; Rfg
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC228191 representing NM_001284319
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCCAATTCAATTGTCTTATTCATCAACTGGAGTATACTCAGAACAAAGATCTTGCCAATCAAGTCT
CTGTGTGCTTGGAGAGACTGGGCAGTTTGGCCCTGAAGCCTGAAGATTCAACTGTCCTACTCTTTGAAGC
AGATACATCTGCTCTGCGCCAGACCATCACCACATTTGGATCCCTTAAGACCATTCAAATCCCTGAGCAT
CTGATGGCTCACGCGAGCTCCTCAAGTATTGGGCCTTTCCTAGAGAAAAGAGGCTATATCCAGGTGCCAG
AGCAGAAGTCAGCATCCAGTGGCACAGCTGTATCTCTGAGTGAGTGGCTTCTTGTAAGCAAACCTGCCAT
TGGTCTTCAGGCTCCTTATGTACCCAGTACCAACCCACAGGACTGGCTTATCCCAAAACAGACTTCAGAG
AATAGTCAGACTTCTGCCAGAGCCTGCAGTTTCTTCAGCGATGCCTGGGGCAATCTGAAGGGCTTAGAAA
ATTGGCTCCTTAACAGTCATCAACAAGAAATTGCTGGAAAACCAAGTTCCTCAAAATGTAACAGCCATTG
TAGCACCAGTTCTTTCTCTCCTGAAGCTGAAAAGGCTGAAGATGTAGAGCTCCTTGATCAAGACGAGCTG
GACCTGTCTGATTGGTTGGTGACTCCTCAGGAACCCTGTGAGCTGGAGAAGCCTGTGGATGGCAGCTGGG
AAACCAGCGAGAAGTTTAAACTCTTGTTCCAGGTGTTCAGAGAGCCCTACAATGTGAGTGATTGGCTTGT
CAAGCCTGACTCCTGTACCAACTGTCAGGGCAACCAGCCTAGAGGTGTGGAGATTGAGAACCTGGGCAAT
CTGAAATGCCTAAATGACCACTTGGAGGCCAAAAAATCAGTGTCGGTCCCCGGCGCAACAATCAGCGACG
GCTGGCTTGCCCAGAACCATCAGGACACATGGAAAGTAGAGGAAGTGTGTAAAGCCAACGAGCCCTGCAC
CAGTTTTGCAGAGTGTGTGTGTGATGACAACTGTGAGAAGGAAGCCATGTATAAATGGCTTCTGAAGAAG
GGAGGAAAGGACAAGAATGGAATGCCTATGGAACCTAAATCTGAGCCTGAGAAACACAGAGAGTCCCTGA
CACTGTGGCTCTGCCCTTCCAGAAATGAGCTAACAGAACAAGCTAAGGCACCCAAGGCTATGGCTCCTGC
TAGAATTGCTGATTCCTTCCACGTCATAAAGAATAGTTCCTTGTCAGAGTGGCTTATGGGGCCTACGTGC
AAAGGAGGCCCTAAGGACGTGCCTAATACAGAGGAGAGAGCTGGCAAAGAGATGCTTCAAAGCTCCATGG
CCACTTCCTGGTGTCCCTTTAACACTGCCGACTGGGTTTTACCAGGAAAGAAAGTGGGAAGCCTCAGCCA
GTTCCCCTCTGGAGAAGATAAGTGGCTACTTCGAAAGAAGGCACAGGAAGCATTTCTTAATTCACCCCTA
CAAGAAGAACGTAACTTTCGCCCCGACTGTTACGGCCTCCCAGCAGTTTGTGATCTCTTTGCCTGTATGC
AGCTTAAGGTTGATAAAGAAAAATGGCTGTACAGAACTCCTCTACAGATGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001284319

Insert Size: 1593 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).

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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_001284319.1, NP_001271248.1
RefSeq Size:	4035 bp
RefSeq ORF:	1593 bp
Locus ID:	27057
Cytogenetics:	14 B

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