

## Product datasheet for RN213494

### Ncoa1 (NM\_001108012) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ncoa1 (NM_001108012) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ncoa1
Synonyms:	SRC-1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213494 representing NM_001108012 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGTGGCCTTGGGGACAGTTCATCCGACCCTGCGAACCAGACTCACATAAGAGAAAAGGATCGCCAT  
GTGACACACTGGCATCAAGTACTGAGAAGAGGCGCAGGGAGCAAGAAAATAGTATTTAGAAGAACTAGC  
TGAATTACTGTCTGCCAACATCAGTGACATTGACAGCTTGAGTGTAAAACCAGATAAATGCAAGATCTTG  
AAGAAGACAGTAGATCAGATACAGCTAATGAAGAGAATGGAGCAAGAGAAATCCACAACCTGATGATGACC  
TGAGAAGTCCGACATCTCATCGAGCAGTCAAGGAGTGATAGAGAAGGAGTCGCTGGGCCCTTCTTCT  
GGAGGCTTTGGATGGATTTTCTTTGTTGTAAGTGTGAAGGAAGAATTGATTTGTGTCAGAAAATGTG  
ACCAGCTACCTGGGTTACAATCAGGAAGAATTAATGAATACCAGCGTCTACAGCATACTGCATGTGGGAG  
ATCATGCAGAATTTGTCAAGAATCTACTACAAAATCACTAGGCACTGAGAACCAAGAAGCTTGCCAGCG  
CTATGAAGTAATGCAGTGTTTCACGGTGTACAGCCAAAATCAATCCAAGAAGATGGCGAAGGCAAAATC  
ATCTCTATTGACACTAGCTCCCTGAGAGCTGCTGGCAGGACTGGCTGGGAAGATTTAGTAAGGAAATGTA  
TCTATGCTTTTTTCCAACCTCAGGGCAGAGAGCCATCTTATGCCGACAGCTGTTTCAAGAAGTGATGAC  
TGGTGGCACTGCCTCCAGCCATCCTATAGATTCATATTGAATGATGGGACAATGCTTAGCGCCACACC  
AAGTGTAACCTTTGCTACCCCTCAAAGTCTGACATGCAGCCTTTCATCATGGGAATTCATATCATCGACA  
GGGAGCACAGTGGGCTTCTCCTCAAGATGACACTAATTCTGGAATGTCAATCCCCGAATAAACCCCTC  
AGTCAATCCTGGTATCTCTCCAGCCATGGTGTGACCCGTTTATCCACGTTGCCACCATCCAACAACAAC  
ATGGTCTCTGCCAGAGCAAACCGCCAGCAGAGCACAGACCTTAACAGCGGCAGCAGTACAGTAACCTTA  
GCAGCAGCAAGGGAGCTTTGGATGCTCACCTGGAAATCAGATTGTAGCCAGCGTTGCCTTAAGCCAGGG  
ACAGGCAGGTTCCAGAGCAGTAATCCGTCTTTAAACCTCAATAATTCTCCTATGGAAGGTACAGGAATT  
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ACAATTCATTTCCCAATATTTCCAACATTAAGCTCCCGGTTGGCATCACTAGCGGTGCTGTAGTAA  
TAATAACCGATCCTATTCCAATATCCAGTAACATCTTTACAAGGTATGAATGAAGGACCAATAATTCT  
GTTGGCTTCTCTGCCGGCTCTCCAGTCTTCGGCAGATGAGCTCACAGAATTCACCTAGCAGATTAAGTA



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TGCAACCAGCAAAAGCCGAGTCCAAGACAACAAAGAGATTGCATCCATTTAAATGAAATGATTAGTC  
 AGACAACAGTGCTAACGAAGGCAAGCCTCTGGACTCAGGACTTCTGCATAACAATGACAGACTCTCAGAT  
 GGAGACAGTAAGTACTCTCAAAC TAGTCACAACTAGTACAGCTATTGACGACTACCGCAGAGCAGCAGT  
 TACGGCATGCTGACATAGACACGAGCTGCAAAGACGTCTGTCTGCACTGGCACTTCCAGCTCCGCCTC  
 CTCTAACCCCTCAGGAGTACTTGTCCCTCTCCACAGCTCTGACTGAGCGGCATAAAATTTCTGCAT  
 CGGCTTTTACAGGAGGGCAGCCCTCAGACATCACCACCTTGTCTGTGGAACCCGAAAAGAAGGACAGTG  
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 TTAAGATCAACTCAAACCTGAGCTGGATGACGTAAAGGTCAAAGTGGAGAAGAAAGAGCAGATGGATC  
 CTTGTAACACAAAACCCAGCCCCAGTGACCAAACCTGCTCCCGAGGAGGTTAAACTCGAGTCCCAGAGCCA  
 GTTTTCAGCTGACCTTGACCAGTTTGTACGTTATTGCCACACTGGAGAAGGCAGCGCAGTTGCCGGGC  
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 CACTTCAGCCACCCCTGCCAGATCTGCTCCAGGCTGAACAGATTGCCTGAACTAGAATTAGAAGCAAT  
 CGATAACCAGTTTGGACAACCAGGAGCAGGGGATCAGATTCATGGGCAAATAACTGTGACGGCGATA  
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 GGAGCTGGCCGAGCTAGACAGAGCGCTGGGGATTGACAAACTTGTACAGGGAGGTGGATTAGATGTATTA  
 TCTGAGAGATTTCCACCACAGCAAGCAACACCCTTTGATGATGGAAGACAGGCCACCCTCTATCCCC  
 AGCCATACTCGTCTCCTTCTCCACCGCCGGTCTCTTGCCCTTTTCAAAGGCATGGTCCGACAGAAGCC  
 TTCCTGGGTAATGCCGGTTCAAGTAACACCTCCTCGAGGAACCTTTTCAACCAACATGGGCATGCAA  
 CCCCAGCAGACTATAATAGACCTCCAGCTGCACCAACCAGCTTCGGCTGCAGCTGCAGCAGCGGCTAC  
 AGGGGCAGCAGCAGTTGATGCACAAAACCGGCAAGCTATCTTGAACAGTTTGCAGCAAATGCTCCTGT  
 TGGCATGAACATGAGGTCAGGCATGCAGCAGCAGATAACACCTCAGCCACCCCTGAATGCTCAGATGTTG  
 GCACAGCCCAACGGGAGCTGTACAGTACGAGCATCGACAGAGGCAAATTTACAGCAGCAAGAGCCA  
 TGCTCATGAGGCACAAAGCTTTGGAAACAACATCCCTCCTTCATCCGGACTCCCAGTTCAAATGGGAA  
 CCCCCGCTTCTCAGGGTGCTCCACAGCAGTTCCTACCCACCAAACTATGGTACAAATCCAGGAACC  
 CCACCTGCTTCTACCAGCCCTTCTCTCAACTGGCAGCAAACCCTGAGGCATCCTTGCCACCCGCAGCA  
 GCATGGTGAACAGAGGCATGGCAGGGAACATGGGAGGACAGTTTGGTACTGGCATCAGTCCGAGATGCA  
 GCAGAATGCTTCCAGTACCCAGGGT CAGGACTGGTCCCAAGCTGAGGCCAATTTGCCCATCTCTA  
 AGCCCTGGGAGCTCCATGGTGCCGATGCCAATCCCTCCTCAAAGCTCTCTGCTCCAACAACTCCACCCA  
 CTTCTGGGTACCAGTACCCGACATGAAGGCCTGGCAGCAAGGAACAATGGGAAACAACAATGTGTTTCAG  
 TCAAGCCGTCCAGAGCCAGCCTGCCCTGCACAGCCAGGAGTGTACAACAACATGAGCATACCCGTGCC  
 ATGGCAGGTGAAACGCAACGTTTCAGAACATGAATCCAATGATGGGCCAGATGCAAATGAGCTCTCTGC  
 AGATGCCAGGGATGAACACTGTGTGCTCTGAGCAGATGAATGATCCAGCACTGAGACACACAGGCCTCTA  
 CTGCAACCAGCTCTATCCACTGACCTTCTCAAACCGAAGCAGATGGAAACCAGGACAAGAAGACAGAA  
 GAGTTCTTCTCTGTGCAGGTGCAGCAGCTT CAGGTGTTTGTGACGTCCAGTGTACAGTGAACCTGAAAG  
 GAGCCAGCAAACCGACTTAGTGCTAGCAGTCTGCTACAAGAAAAGGCCATAAGAACCAATGCAGATGA  
 GGAGCATGGACTCAAGACTTCAAGGAAGAAGCCATTTCCCGAGTCTTCTTCTGCATCTACCCGCCCC  
 TGGTACAAACAACCTCCATAAGAACAGCATCTACTCAGAAACTACAGGACTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM\_001108012

Insert Size:

4254 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).

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001108012.1, NP_001101482.1</u>
<b>RefSeq Size:</b>	5290 bp
<b>RefSeq ORF:</b>	4254 bp
<b>Locus ID:</b>	313929
<b>Cytogenetics:</b>	6q14