

## Product datasheet for **RN212962**

### **Ncoa5 (NM\_001106543) Rat Untagged Clone**

#### **Product data:**

|                           |                                         |
|---------------------------|-----------------------------------------|
| Product Type:             | Expression Plasmids                     |
| Product Name:             | Ncoa5 (NM_001106543) Rat Untagged Clone |
| Tag:                      | Tag Free                                |
| Symbol:                   | Ncoa5                                   |
| Mammalian Cell Selection: | Neomycin                                |
| Vector:                   | pCMV6-Entry (PS100001)                  |
| E. coli Selection:        | Kanamycin (25 ug/mL)                    |



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**Fully Sequenced ORF:** >RN212962 representing NM\_001106543  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGC**

ATGAATACGGCTCCATCAAGACCCAGCCCCACACGAAGGGATCCCTATAGCTTTGGAGATAGTCGAGATA  
 CAAGGCGTGATCGCTCTCCAATTCGAGGAAGTCCAAGGAGAGAACCAGGGATGGCAGAAATGGCCGGGA  
 TACCCGGGATAGAGACATTCGAGACCCTCGGGAGTTGCGGGACCGCAGAGACAGCAGGGACATTCGGGAT  
 CACAGAGACAGCAGAAGTGTACGTGAAGCCCGGGACCTGAGGGATTTTCGGGACTTTCGTGATCTAAGAG  
 ACTCTAGAGATTTTCGAGATCATCGAGACCCCGTGTATGACAGATACAGAGAAATAAGAGACTCCAGAGA  
 CCCTTTGTACAGGAGAGAAGGCTCTTATGACCGGTATCTGAGGGTGGATGACTATTGCCGGAGAAAGGAT  
 GACTCTTACTTTGACCGGTACAGAGACAGCTTTGATGGACGGGGCCCTCTGGCCAGAGAGCCAGTCTC  
 GTGCAAAAGAGCGTTTGAACGTGAGGAACGACGTAGAGAGGAGCTTTATCGTCGGTATTTTGAGGAGAT  
 CCAGCGGCGCTTTGATGCTGAGAGGCCTGTGGATTGCTCTGTTATCGTGGTCAACAAACAGACGAAAGAT  
 TATGCGGAGTCTGTGGGAGGAAGGTGCGAGACCTGGGCATGGTTGTGGACCTGATCTTCTCAACACAG  
 AGGTGTCCCTCTCACAAGCACTGGAGGATGTCAGCAGGGGAGGGTCTCCCTTTGCCATTGTCATACCCCA  
 GCAGCACCAGATTCACCGTTCCTGCACAGTCAACATCATGTTTCGAACTCCACAAGAGCATCGAAACATG  
 CCCCAGGCAGACGCCATGGTGCTGGTGGCCAGGAATATGAGCGCTACAAGAACGACTGTCGAGAAAAGG  
 AGCGCGAGGAGATCGCCCGACAGCGGCCAAGATGGCTAATGACGCCATCCTCCAGGAAAGAGACCGTGG  
 AGGCCCCGAGGAGGGGGTTCGCGGGGGCACCCCTCCAGCTATCCAGAGCCTCATCAACCTCCTGGCAGAT  
 AACAGATACCTCACTGCAGAGGAGACTGACAAGATCATCAACTACCTGCGAGAGCGGAAGGAGCGGCTCC  
 TGAGGAGCAGCGCGACTCTCTGCCTGGCCGATTTCGCCAGCCACTCGGGGCGGCTCGGGTTCTCTC  
 GCTGAAGACACAACCAAGTTCCCAACCGCTTCAGAGCGGCCAAGTGCTCCCTTCTGCTACACCCACTCCA  
 GCCGACCCCCACCTCCAGCAAGAGCTTCAGGCCAAAATCCTCAGCCTATTCAATAGTGGCGCGGTGG  
 CGGCCAACAGCAGCTCTGCATCCCCCTCAGTGGCTACCGAAGTTCCAGAACCAGAATTTTCCACAGC  
 AGCAAACAGTCAGCCTCAGCAAAGACCACAGGCCTCAGGAAATCAGCCTCCAAACATTGTGGACAGGCA  
 GGGTCTGCTCGGAACATGGGCCCTAGGCCTGGGGCTCCTTCCCAAGGGCTCTTTGGTCAGCCTTCCAGTC  
 GCCTGGCAGCTGCCAGCAACATGGCTAGCCAGAGGCCTGTATCTTCCACAGGTATTAACCTTGACAAATCC  
 AAGTGTACAGAAGGCTCTGGACACCCTGATTAGAGTGGCCCTGCCCTTCCACCTGGTTAGCCAAAT  
 GCAGCACAGGTGGGGCGGCCGAGGCCCCCATGGGATCTTACCAGAGGCATTAC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001106543

**Insert Size:** 1737 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\_001106543.1, NP\_001100013.1

**RefSeq Size:** 3211 bp

**RefSeq ORF:** 1737 bp

**Locus ID:** 296372

**Cytogenetics:** 3q42