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Product datasheet for MC229345

Ncoa6 (NM_001242558) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ncoa6 (NM_001242558) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ncoa6
Synonyms:	AIB3; ASC-2; ASC2; mKIAA0181; Ncoa7; NRC; PRIP; RAP250
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC229345 representing NM_001242558 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGGTTTTGGATGACCTTCCAAACTTTGAAGACATCTATACTTCCTTGTGTTCATCTACAATGGGCGACT CAGAGGTGGAGTTTGACTCTGGACTAGAAGATGATGACACGAAAAGTGATAGTATTTTGGAGGATTCCAC AATTTTTGTAGCCTTCAAAGGAAATATAGATGATAAAGACTTCAAATGGAAACTGGATGCAATATTAAAG AATGTGCCCAACTTGTTACACATGGAATCCAGCAAGCTAAAGGTACAGAAGGTGGAGCCCTGGAACAGCG TGCGAGTCACATTCAACATCCCCCGGGAAGCAGCAGAACGGCTACGGATCCTGGCTCAGAGCAACAACCA GCAGCTTCGGGACCTGGGGATTCTCTCCGTTCAGATTGAAGGGGAAGGTGCTATCAACCTGGCTTTGGGT CAGAACCGAAGCCAAGATGTGAGAATGAATGGACCTGTGGCATCTGGAAATTCCGTTAGGATGGAGGCAG GATTTCCCATGGCAAGTGGTCCAGGTCTAATAAGGATGACGAGCCCTGCCGCTGTTATGACGCCCCAGGG CGGGAACATGTCATCTTCCATGATGGCACCAGGCCCCAATCCAGAACTGCAACCCAGGACTCCTCGCCCT GCTTCTCAGTCAGATGCAATGGATCCACTTCTCTCTGGACTCCATATACAGCAACAGAGTCATCCCTCAG GATCTTTACCTCCAGCGCATCACTCAATGCAGCCTGTTCCTGTGAACAGACAAATGAACCCAGCTAATTT TCCCCAGCTGCAGCAGCAGCAGCAGCAACAGCAGCAGCAACAGCAACAGCAGCAACAGCAACAGCAGCAA CAGCAACAGCAGCAGCAACAACAGCAGCAGCAACAGTTGCAGACAAGACCTCTACAGCAACATCAGCAAC AGCCACAGGGGATTCGACCACAGTTTACTGCTCCAACTCAGGTGCCTGTTCCTCCAGGCTGGAACCAGCT GCCTTCTGGAGCCTTACAGCCTCCACCAGCCCAGGGATCTCTGGGCACAATGACTACAAATCAAGGGTGG AAGAAGGCTCCCTTGCCTAGCCCAATGCAAGCGCAACTTCAGGCAAGACCTTCCTTAGCTACGGTACAGA CACCTTCTCACCCTCCCCCTCCTTATCCTTTTGGCAGCCAACAAGCCTCACAAGCCCATACAAACTTTCC TCAAATGAGCAACCCAGGCCAGTTCACAGCTCCTCAGATGAAGGGCTTGCAGGGAGGGCCCTCCAGGGTC CCAACCCCCCTGCAACAGCCCCACCTCACCAACAAGTCTCCTGCCTCCTCACCCTCCTCCTTTCAGCAGG GATCTCCTGCATCCTCCCCAACGGTTAACCAAACTCAGCAGCAGATGGGACCAAGGCCACCTCAAAATAA CCCACTTTCCCAGGGATTTCAGCAGCCTGTCAGCTCTCCAGGTCGGAATCCTATGGTTCAACAGGGAAAT GTGCCACCTAATTTCATGGTGATGCAGCAGCAACCACCAAACCAGGGGCCACAGAGTTTACATCCAGGCC

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TAGGAGGAATGCCTAAACGCCTCCCGCCTGGCTTCTCAGCAGGACAGGCCAATCCCAACTTCATGCAAGG
TCAGGTGCCTTCCACCACAGCAGCCACCCCTGGGAATTCAGGAGCCCTTCAGCTGCAAGCAAATCAAAAT
GTCCAGCACGCAGGTGGTCAAGGAGCTGGTCCTCCTCAAAACCAGATGCAGGTGTCTCACGGGCCACCAA
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TGATCCTTTCAAGGGCCCAGCTTATGCCACAGGGCCAGATGATGGTGAACGCTCAAAACCAAAATCTTGG
ACCTTCACCCCAAAGGATGACCCCACCCAAGCAGATGCTTCCCCAGCAGGGCCCACAAATGATGGCACCA
CATAACCAGATGATGGGGCCTCAGGGGCAAGTTTTGCTCCAGCAGAACCCAATGATAGAGCAAATAATGA
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CAGATGCTGCCTCAGCAAGGACCTGTGAACAACAGTCCATCTCAGGTTATGGGGATTCAGGGGCAGGTTC
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TGTCAACCTGTCTCAGATGATGCCTGATGTCAGCATGCAGCAAGCCAGCATGGTCCCCCCACATGTGCAG
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AAGATCTAAACACCCCAGATAATCGTCCAACTGGTCTAGAGGAAGTTGATCAACAGTCATTACCTGGAGA
ACAAGGAATCAACTTGGACACCACAGGCCCCAAACTGCCAGACTTTTCAAACCGGCCACCAGCCCCTTCA
CAGAATTTAGCCCCAAAGGAAACTCCAGCCACAGCACTGCAAGGGTCTGTTGCTAGACCAGAACTTGAGG
CAAATGCTGCCATAGCCTCTGGACAAAGCTGTGAGCCAAAAGAGATAGTTGAGAAGTCCAAAACCCTGAC
GAGCCGAAGAAACTCTCGAACTGAGGAGCCAACTATGGCTTCTGAGAGCGTGGAAAATGGACATCGAAAA
AGATCCTCTCGACCTGCTTCGGCCTCCAGCTCTACTAAAGATATAACTGGTGCCGTGCAATCCAAGCGAA
GAAAATCCAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001242558

Insert Size: 3234 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_001242558.1, NP_001229487.1
RefSeq Size:	3896 bp
RefSeq ORF:	3234 bp
Locus ID:	56406
Cytogenetics:	2 H1