

Product datasheet for **MC222752**

Ncoa7 (NM_172495) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ncoa7 (NM_172495) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ncoa7
Synonyms:	9030406N13Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222752 representing NM_172495
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGATACTAAGGAAGAGAAGAAGGAACAGAAGGAACGGAACAGAGTTATTTTGTAGACTAAAAAGA
 AAAAAACAAGCCAAACAAAATGCAGAGATAGTTTCAGCTGCGTCCTCGAAGAGTCGTTCCGGGAAAGATGA
 TGCTAATTCAGACATTTTGAACAAGACAAGTTCAACGTTACAGCAGAGGGGGACCATAGCACTGATGAC
 AAAAAAGAAGAAAAAGTAACCAAGTTAAAGGAAATCAGGCGCACGGAACCTGAAGAGATACTACAGTGTTG
 ATGACAATCAAAACAAAACCTCATGATAAAAAAGAGAAGAAGATGATGGTCCAAAAGCCACAGGGCACCAT
 GGAATACACTGCTGGAAGCCAGGACACCCTCAACTCTGTTGCACTGAAGTTAACGTCACCTCCAATAAA
 TTAGTGGAAATGAATAAACTCTCACACACACTATTGTTCCAGGCCAGGTCTGTTGTGCCAGATGCCA
 ACATCTCTTAGTACCATACAGCTTTCTCATCCACCCTGGTCTACTGTCTCTCCATCATCATCAGA
 TGCAGAGTATGATAAGCTGCCTGATGCAGATTTAGCAAGAAAGGCCTTAAAACCCATCGAGAGGGTCTTA
 TCATCTACTTCCGAAGAAGATGAGCCAGGTGTTGTAAAATTCCTCAAAATGAACTGTCGCTACTTCACTG
 ATGGAAAGGGTGTGGTTGGGGGTGTCATGATTGTCACCTAACAACATCATGTTTGACCCTCATAAGTC
 CGATCCCTTAGTGATTGAAAACGGTTGCGAAGAATATGGTCTCATCTGCCCATGGAAGAGGTGGTCTCC
 ATTGCCCTGTACAGTGACATATCCACATGAAGATCAAAGACGCCTTGCCATCTGACCTACCTCGGGATC
 TTTGTCCTCTGTACAGGCCTGGAGAATGGGAGGACCTGGCTTCAGAGAAAAGATATCAATCCATTCAGTAA
 ATTCAAGTCCATCAACAAGGAAAAACGACAGCAGAATGGGAGAGGACCCTTGCTTTAGATGCCAAATCA
 GTGCGCTCTCCTGAGGAGTCAACTGAACGTAATGCACACGCATAGAGCCCCAGACAACCTGAATTGT
 GAAAATTAAGAATCTGCAATCTCCAGGGGAACAACCAGTGAGTCTCCCTCAGTGACCCACAGCATCAGCAT
 CGGTGCTGCCTTGGAACTACAGCCAAAGAAAAGTGTCTTTTAAAAGGAGATGAGGACTTTGTTGACTTG
 GAAGAATTTCTTCTCAACCTGAGAGTGAATCAACAAAGGAGATGCCACGAAAAGATGTCTTTCTATG
 ACCAAAAGAAGGATGGGCCGCATACAGTCATGTCTGCAAAGAAGGGGCACGTGCAGTCAGCCAGGAAGT
 TATGGGACCAGAGAGTGATACTGAACTGAAGGGAGCCCTAGATCTAGAACTGCTGAGAAGCAAGATGAA
 GCCCCAGAAGTAGACAAACACTCTGGATCCCCAGAAAACCTGGGGGAAAGCACGCTGAATATACACGAAG
 ATCTAGATAAAATTAACCTATTGAATTTTACCTAAATAAAAAACAAGGAAGGGTACAGCTGTTAGAAAA
 TGTGCAGAAGTCAGAGTTAAGTGACCGCAAAGTATTGAACCAGGAGGAATAGACATCACACTTAGTAGC
 TCTCTTCCCAAGCAGGTGATCCCCACCTGAGGACAACAAGAGCCAGGTACACTCTGGGTAAGGGGG
 GAGAAACTCTGCCCTGAACTAGATCCTAGTGCAGAGGAAACTGTAATTAACAATAAAGAGGTTCTGGA
 TTCTTTGGGATCATCTCTAGACAAGATGTGTCACAGTGCACAGATGGATAACAAATCTGAGATTCAGTTA
 TGGCTGTTAAAGAGAATTCAGGTACCAATTGAAGATATACTTCCCTCAAAAGAAGAGAAGAGTAAGACCC
 CGCCCATGTTTCTGTGCATCAAAGTGGGAAAGCCAATGAGAAAATCCTTTGCCAGTCACACCGCCACCAT
 GGTTACAGCAGTATAGCAAGAGAAGAAAGCAGCCTGAATACTGGTTTGTGTTCCCGGGAGAGGGTGGAT
 CACTTGTACACCTTCTTTGTTTCAAGTGGTCTCCTGATGTCTATGGGAAAGATGCCAAGGAGCAAGGCTTTG
 TGGTGGTGGAGAAGGAAGAGCTGAACATGATCGACAATTTCTTCAAGTGGAGCCGACCACCAAGAGCTGGGA
 GATCATCACAGTTGAGGAGGCAAACGCAGGAAGAGCACTTGCAGCTACTACGAGGAAGAGGAAGAAGAG
 GAAGAGGGACTGCCTATCCTACAGCCCCACAGTGCACCTCTGAAAACATGCACATCGAACAGCTGGCCC
 GACGACTTCCAGCCAGGTACAAGGCTATCCATGGAGACTGGCCTACAGCACATTAGAGCATGGAACGAG
 CTTGAAGACTCTCTACAGGAAATCAGCATCTCTAGATAGTCTGTTCTTTTGGTCACTAAAGACATGGAT
 AACAGATATTTGGGGCATATGCAACTCATCCCTCAAGTTCAGTGACCACTATTATGGCACAGGCGAAA
 CGTTTCTCTACACCTTTAGTCCGAATTTCAAGGTCTTTAAGTGGAGTGGAGAAAACCTCATATTTTATCAA
 TGGAGACATAAGTTCTTTAGAACTTGGTGGTGGAGGGGACGATTTGGTCTGTGGCTAGATGCTGATTTA
 TATCATGGACGCAGCAACTCTTGCAGTACTTTAATAATGATATCTTTCAAAAAAGAAGACTTCATAG
 TTCAGGACCTAGAGGTATGGACATTTGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:	NM_172495
Insert Size:	2832 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:	<ol style="list-style-type: none"> 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_172495.5 , NP_766083.3
RefSeq Size:	5134 bp
RefSeq ORF:	2832 bp
Locus ID:	211329
UniProt ID:	Q6DFV7
Cytogenetics:	10 A4
Gene Summary:	<p>Enhances the transcriptional activities of several nuclear receptors. Involved in the coactivation of different nuclear receptors, such as ESR1, THRB, PPARG and RARA (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and it encodes the longest protein (isoform 1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>