

Product datasheet for MC212552

Ncoa7 (NM_001111267) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Ncoa7 (NM_001111267) 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)
 Fully Sequenced ORF: >MC212552 representing NM_001111267
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGAGGCAGAGGACTGCCCTGGACATTCAGATTTTCTATTGTGCCAGGCCTGACCAAGAGCCTTTTG
 TGAAGATCATCACAGTTGAGGAGGCAAACGCAGGAAGAGCACTTGCAGCTACTACGAGGAAGAGGAAGA
 AGAGGAAGAGGGACTGCCTATCCTACAGCCCCACAGTGCCTCCTGAAAACATGCATCGAACAGCTG
 GCCCGACGACTTCCAGCCAGGGTACAAGGCTATCCATGGAGACTGGCCTACAGCACATTAGAGCATGGAA
 CGAGCTTGAAGACTCTCTACAGAAATCAGCATCTCTAGATAGTCCTGTTCTTTTGGTCATCAAAGACAT
 GGATAACCAGATATTTGGGCATATGCAACTCATCCCTTCAAGTTCAGTGACCACTATTATGGCACAGGC
 GAAACGTTTCTCTACACCTTTAGTCCGAATTTCAAGTCTTTAAGTGGAGTGGAGAAAACATATTTTAA
 TCAATGGAGACATAAGTTCTTTAGAAGTGGTGGTGGAGGGGACGATTTGGTCTGTGGCTAGATGCTGA
 TTTATATCATGGACGCAGCAACTTTCAGTACTTTTAAATAATGATATCCTTTCAAAAAAAGAAGACTTC
 ATAGTTCAGGACCTAGAGGTATGGACATTTGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_001111267
 Insert Size: 666 bp



[View online »](#)

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:	<u>NM_001111267.2</u> , <u>NP_001104737.1</u>
RefSeq Size:	2783 bp
RefSeq ORF:	666 bp
Locus ID:	211329
UniProt ID:	<u>Q6DFV7</u>
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 (2) uses a different segment for its 5' coding region and 5' UTR, and lacks much of the 5' coding region, compared to variant 1. The resulting protein (isoform 2) has a distinct and shorter N-terminus when it is compared to isoform 1.</p>