

Product datasheet for **SC331331**

NCOA7 (NM_001199620) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | NCOA7 (NM_001199620) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | NCOA7 |
| Synonyms: | dj187j11.3; ERAP140; ESNA1; Nbla00052; Nbla10993; NCOA7-AS; TLDC4 |
| Vector: | pCMV6-Entry (PS100001) |



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Fully Sequenced ORF: >SC331331 representing NM_001199620.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGATACCAAGGAAGAGAAGAAGGAACGGAAACAAAGTTATTTTGTCTCGACTGAAAAAGAAAAACAA
 GCCAAACAAAAATGCAGAGACAGCCTCAGCTGTAGCTACAAGGACTCATACTGGGAAGGAAGATAAAT
 ACAGTAGTTTTAGAGCCAGACAAGTGAACATTGCTGTGGAAGAGGAATATATGACTGAGAAAAAAA
 AAGAGAAAAAGTAAATCAGTTAAAGGAGATCAGGCGTACAGAATAAAGAGATATTATAGTATTGATGAC
 AATCAAAAACAAAACACATGATAAAAAAGAGAAGAGATGGTGGTTCAGAAGCCCATGGGACTATGGAA
 TACTGCTGGAACCAGGACACCTAAACTCCATAGCACTGAAATTTAACATCACTCCCAATAAATTG
 GTGGAAGTGAATAAACTTTTACACATACTATTGTTCCAGGCCAGGTCTTTTTGTGCCAGATGCCAAC
 TCTCCTCCAGTACCTTAAGGCTATCATCATCCAGTCTGGTACTGTCTCTCCTTCATCATCAGAT
 GCAGAATATGATAAATTGCCTGATGCTGACTTAGCACGAAAGGCCTTGAAACCCATTGAAAGAGTCTTA
 TCGTCTACTTCTGAAGAAGATGAGCCAGGTGTGGTGAATTTTTAAAAATGAATTGTCGATACTTCACC
 GATGGAAGGGTGTGGTGGCGGTATTGATAGTGACTCCTAACACATCATGTTTGACCTCATAAA
 TCTGATCCTCTGGTTATTGAAAAATGGGTGTGAGGAGTATGGTCTCATCTGCCCATGGAAGAGGTTGTT
 TCATTGCGCTCTACAATGACATTTCTCACATGAAGATCAAAGATGCCTTGCCATCTGACCTACCTCAG
 GATCTTTGCTCTGTACAGGCCTGGAGAATGGGAAGACCTGGCTTCAGAAAAGGATATCAACCCATTC
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 GAGAAATTAAGAAAAGTGGACTCCTCTAGGGAGACATCCCATGGTTCTCCACAGTGACTAAGCTCAGC
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 GAGTGCCTTCTCTTACCCAGAGGAAGAAAGCTGAGTCAAAAATAACAATCTGCCGTGGAA
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 TTAGAAACCTGTGAGAAGCAAGATAAATGCCAGAAGTGACAAGCAGTCTGGTTCGCCAGAAAAGCCGA
 GTAGAAAACACACTGAACATACATGAAGATTTAGATAAAGTTAAACTCATTGAATATTACCTGACTAAG
 AACAAAGAAGGGCCACAGGTATCTGAAAATTTGCAGAAAACAGAAATTAAGTATGAAAAAGTATTGAA
 CCAGGGGGAATAGACATTACCCTTAGTAGTCTCTTTCCAGGCGGGTATCCCAACTGAGGGCAAT
 AAAGAGCCAGATAAGACCTGGGTGAAAAAGGGAGACCCCTCCCGTAAAAGTGAAGTCTTCTACAGAA
 GCAATGTGATTAAGAGGCTCTAGACTCCTTTGGAATCTACTCTGGACAACAGCTGTCAAGGTGCA
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 CTTCTTCAAAAAGAAAAAGCAAGACCCACCCATGTTCTGTGCATCAAAGTGGGAAAACCAATG
 AGAAAATCCTTTGCCACTCACACTGCAGCCATGGTCCAGCAGTACGGCAAACGGAGAAAAGCAGCCAGAG
 TACTGGTTGCTGTTCTCGGGAGAGGGTGGATCATTGTTACACATTCTTTGTTCAAGTGGTCTCCCGAT
 GTCTATGGAAGATGCCAAAGAGCAAGGCTTTGTGGTGGTGGAGAAGGAAGTGAACATGATTGAC
 AACTTCTCAGTGAGCCAAACAAGAGCTGGGAGATCATCACTGTTGAAGAGGCAAAGCGCAGGAAG
 AGCACATGCAGCTACTATGAAGACGAGGACGAAGAGGTGCTGCCTGTCTACGGCCACAGCGCGCTC
 CTGGAGAATATGCACATCGAGCAGCTGGCCGACGCTTCTGCAAGGGTGAAGGGTATCCATGGAGA
 CTGGCCTATAGCACGTTAGAGCACGGGACCAGCTTAAAGACGCTCTACCGAAAATCGGCATCACTAGAC
 AGTCTGTCTATTGGTATCAAAGATATGGATAATCAGATTTTTGGAGCATATGCAACTCATCCTTTC
 AAGTTCAGTGACCACTATTATGGCACAGGCGAAAAGTCTTCTACACATTCAGCCCTCATTTAAGGTC
 TTTAAGTGGAGTGGAGAAAATTCATACTTTATCAATGGAGACATAAGTCTTTAGAACTTGGTGGTGA
 GGGGGACGATTTGGTTTATGGCTAGATGCTGATTTATACCACGGACGAAGCAACTCTGCAGCACTTTC
 AATAATGATATTCTTTCCAAAAGGAAGACTTCATAGTTCAGGATCTGGAGGTGTGGCATTGATGA

Restriction Sites: SgfI-MluI
 ACCN: NM_001199620
 Insert Size: 2829 bp

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| 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_001199620.1</u> |
| RefSeq Size: | 6558 bp |
| RefSeq ORF: | 2829 bp |
| Locus ID: | 135112 |
| UniProt ID: | <u>Q8NI08</u> |
| Cytogenetics: | 6q22.31-q22.32 |
| Protein Families: | Druggable Genome |
| MW: | 106.2 kDa |
| 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. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (4) has an alternate 5' UTR, compared to variant 1. Variants 1, 3 and 4 encode the same longest 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> |