

Product datasheet for **SC331330**

NCOA7 (NM_001199619) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NCOA7 (NM_001199619) 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: >SC331330 representing NM_001199619.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGATACCAAGGAAGAGAAGAAGGAACGGAAACAAAGTTATTTTGTCTCGACTGAAAAAGAAAAACAA
 GCCAAACAAAATGCAGAGACAGCCTCAGCTGTAGCTACAAGGACTCATACTGGGAAGGAAGATAATAAT
 ACAGTAGTTTTAGAGCCAGACAAGTGAACATTGCTGTGGAAGAGGAATATATGACTGAGAGAAAAA
 AAGAGAAAAAGTAAATCAGTTAAAGGAGATCAGGCGTACAGAATAAAGAGATATTATAGTATTGATGAC
 AATCAAAAACAAAACACATGATAAAAAAGAGAAGAGATGGTGGTTCAGAAGCCCCATGGGACTATGGAA
 TACTACTGCTGAAACCAGGACACCTAAACTCCATAGCACTGAAATTTAACATCACTCCCAATAAATTG
 GTGGAAGTGAATAAACTTTTACACATACTATTGTTCCAGGCCAGGTCTTTTTGTGCCAGATGCCAAC
 TCTCCTCCAGTACCTTAAGGCTATCATCATCCAGTCTGGTACTGTCTCTCCTTCATCATCAGAT
 GCAGAATATGATAAATTGCCTGATGCTGACTTAGCACGAAAGGCCTTGAAACCCATTGAAAGAGTCTTA
 TCGTCTACTTCTGAAGAAGATGAGCCAGGTGTGGTGAATTTTTAAAAATGAATTGTCGATACTTCACC
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 AGCACATGCAGCTACTATGAAGACGAGGACGAAGAGGTGCTGCCTGTCTACGGCCACAGCGCGCTC
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 GGGGGACGATTTGGTTTATGGCTAGATGCTGATTTATACCACGGACGAAGCAACTCTGCAGCACTTTC
 AATAATGATATTCTTTCCAAAAGGAAGACTTCATAGTTCAGGATCTGGAGGTGTGGCATTGATGA

Restriction Sites: SgfI-MluI
 ACCN: NM_001199619
 Insert Size: 2829 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_001199619.1
RefSeq Size:	6440 bp
RefSeq ORF:	2829 bp
Locus ID:	135112
UniProt ID:	Q8NI08
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 (3) has an alternate 5' UTR, compared to variant 1. Variants 1, 3 and 4 encode the same longest isoform (1).</p>