

Product datasheet for **SC329537**

NCOA7 (NM_001199622) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: NCOA7 (NM_001199622) Human Untagged Clone
Tag: Tag Free
Symbol: NCOA7
Synonyms: dj187J11.3; ERAP140; ESNA1; Nbla00052; Nbla10993; NCOA7-AS; TLDC4
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329537 representing NM_001199622.
Blue=Insert sequence **Red**=Cloning site **Green**=Tag(s)

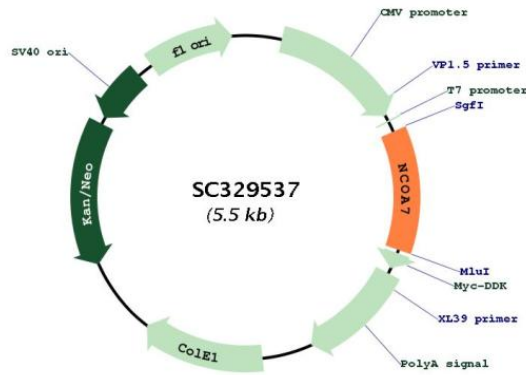
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ATGAGAGGCCAAAGATTACCCCTGGACATCCAGATTTTCTATTGTGCCAGACCTGACGAAGAGCCTTTT
GTGAAGATCATCACTGTTGAAGAGGCCAAAGCGCAGGAAGAGCACATGCAGCTACTATGAAGACGAGGAC
GAAGAGGTGCTGCCTGTCTACGGCCCCACAGCGCGCTCCTGGAGAATATGCACATCGAGCAGCTGGCC
CGACGCCTTCTGCAAGGGTGAAGGGTATCCATGGAGACTGGCCTATAGCACGTTAGAGCACGGGACC
AGCTTAAAGACGCTCTACCGGAAATCGGCATCACTAGACAGTCTGTCTATTGGTCATCAAAGATATG
GATAATCAGATTTTGGAGCATATGCAACTCATCCTTTCAAGTTCAGTGACCACTATTATGGCACAGGC
GAAACTTTTCTCTACACATTCAGCCCTCATTTTAAGGTCTTTAAGTGGAGTGGAGAAAATTCATACTTT
ATCAATGGAGACATAAGTTCTTTAGAACTTGGTGGTGGAGGGGACGATTTGGTTTATGGCTAGATGCT
GATTTATACCACGGACGAAGCAACTCTTGACGACTTTCAATAATGATATTCTTTCCAAAAGGAAGAC
TTCATAGTTCAGGATCTGGAGGTGTGGCATTGATTGA
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Restriction Sites: Sgfl-Mlul



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Plasmid Map:



ACCN: NM_001199622

Insert Size: 660 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:	<u>NM_001199622.1</u>
RefSeq Size:	4052 bp
RefSeq ORF:	660 bp
Locus ID:	135112
UniProt ID:	<u>Q8NI08</u>
Cytogenetics:	6q22.31-q22.32
Protein Families:	Druggable Genome
MW:	25.3 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 (6) lacks multiple exons from the 5' end and has an alternate 5' exon, compared to variant 1. The resulting isoform (4) is much shorter and has a distinct N-terminus, compared to isoform 1.</p>