

Product datasheet for **SC215025**

NCOA4 (NM_001145261) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NCOA4 (NM_001145261) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NCOA4
Synonyms:	ARA70; ELE1; PTC3; RFG
ACCN:	NM_001145261
Insert Size:	1523 bp



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Insert Sequence: >SC215025 3' UTR clone of NM_001145261
 The sequence shown below is from the reference sequence of NM_001145261. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

CGAACTCTCTACAGATGTGAAGGAATGGACAAGAGTTGAGCAGCCTTTCTGCTGATTATCACACATCAT
 GAGCTGAGTGACTGCAGCTTGCCAAATCTTTGTGTTTCTGGGTCTGACCAATTAGCTTAGTTCTTCTCCT
 GCCTAATTTTGAAGTAGTAAAGCAAAGTGAGTCATCAGATTATGAGTTACTGTTAAAAGAAAAATGCTG
 TTTATTATGCTGAGGTGATTCAAGTCCCTCCTTCTTACAGAAGATTTTAAATCACCCACACTAGAAA
 TGCAGCATCTTTGTGGACGTCTTTTTCACAAGCCTCAAGGCTCCTTAGATTGGGTGCTTACTAAAAGTA
 CATTAAAACACTCTTGTTATCGAAGTATATTGATGTATTCTAAAGCTAGTAAACTCCCTAACGTTTAA
 TTGCCCTACAGATGCTTCTCTGCTGTGGGTTTTCTTTTGTAGTGGTCTGAAATAATTATTTCTGTT
 CTATTAATACATAGTGTATTTTGCACAAAAAATAACCTGGTCAATAGTGATTACCAAAATATATATTA
 ATAATCTTGGCAATTTTGTACATTAATTATGAAACATTTTAGCCACGTTAGTTCTACATTATTCTTTCAC
 TAAACTCAGCTACTGCAAAATTTGTCTTTCTGTAATGTTATTTAAAATATCCAGTGAGCTTTTAGAAG
 GACTCAGTATTATTTCAAGACTATTTTGTAGGTAATTCTAGCCTTTTAAAATATTCTACAGACCTACGGG
 GCTTAAAAGAACCCAGTACCGACTAAGCAAATAGGCAAAAGACATGTTGAAATGTAGTATAGTACTTG
 AAACAGTCACTATCATAGGGATAATTGGTGCATCCTGTGTAATGGAAGCTGAGCTTGACACCTGGTGCT
 TTTAAGTAGGGATAAAGTCATCCTCTCACTGCAAGCACAGCATACCTGTACCTCAAAAAGTGACGTTTTA
 GTGAACAGGCCGTTTTCAACACTTGTGCCTTGGGGTGTTCATTGAAGCTTTGTGAAAACACTGATGTTT
 TCTCAGTCTCCTTAAAGTTACGTCCATGCTTTAAAATGTCTGTAGGAGAGAAGTGGGGTTTATAATGT
 TTTCTCTAAGATATCTTTGCTGCTTTCCAGACTTTGAAACTATTAAGCTTCTTAACTGCCTCTTACCGGA
 AATACTTCTGGGAAACTTCATGGTCCCAAAATGTCATTGCCATACAGCTTCACTAGAGTTCTTTGAACC
 ACAGCTGAAAAGAGCTTTGTATTATTTTAAATCCCTCCCAGATATCATTTAGGAGTATTATATAAAG
 GTGGTGGGCAAAAACAATGTAAGGAGCCTTCCAGTTATCTTGAGTTGCAGCTCTGTAGTTTCTTGAGGC
 CAAACACACTGTATTTACAAGTCAAAATATAATTTACATTAATCACTATGTTAATGAGTATGTAACA
 TTCTTTGCATTGATGAATTTGTATCTGCTTCCATTAAGCATAACAGCCA

ACGCGT AAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCG

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_001145261.1](#)

Summary: This gene encodes an androgen receptor coactivator. The encoded protein interacts with the androgen receptor in a ligand-dependent manner to enhance its transcriptional activity. Chromosomal translocations between this gene and the ret tyrosine kinase gene, also located on chromosome 10, have been associated with papillary thyroid carcinoma. Alternatively spliced transcript variants have been described. Pseudogenes are present on chromosomes 4, 5, 10, and 14. [provided by RefSeq, Feb 2009]

Locus ID: 8031