

## Product datasheet for **SC215026**

### **NCOA4 (NM\_005437) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	NCOA4 (NM_005437) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NCOA4
Synonyms:	ARA70; ELE1; PTC3; RFG
ACCN:	NM_005437
Insert Size:	1523 bp



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**Insert Sequence:** >SC215026 3' UTR clone of NM\_005437  
 The sequence shown below is from the reference sequence of NM\_005437. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

CGAACTCTCTACAGATGTGAAGGAATGGACAAGAGTTGAGCAGCCTTTCTGCTGATTATCACACATCAT  
 GAGCTGAGTGACTGCAGCTTGCCAAATCTTTGTGTTTCTGGGTCTGACCAATTAGCTTAGTTCTTCTCCT  
 GCCTAATTTTGAAGTAGTAAAGCAAAGTGAGTCATCAGATTATGAGTTACTGTTAAAAGAAAAATGCTG  
 TTTATTATGCTGAGGTGATTCAAGTCCCTCCTTCTTACAGAAGATTTTAAATCACCCACACTAGAAA  
 TGCAGCATCTTTGTGGACGTCTTTTCAAGCCTCAAGGCTCCTTAGATTGGGTGCTTACTAAAAGTA  
 CATTAAAACACTCTTGTATCGAAGTATATTGATGTATTCTAAAGCTAGTAACTTCCCTAACGTTTAA  
 TTGCCCTACAGATGCTTCTTCTGCTGTGGGTTTTCTTTTGTAGTGGTCTGAAATAATTATTTCTGTT  
 CTATTAATACATAGTGTATTTGCACAAAAAATAACCTGGTCAATAGTGATTACCAAAATATATATTA  
 ATAATCTTGGCAATTTTGCATTAATTATGAAACATTTTAGCCACGTTAGTTCTACATTATTCTTTCAC  
 TAAACTCAGCTACTGCAATTTTGTCTTTCTGTAATGTTATTTAAAATATCCAGTGAGCTCTTGAAG  
 GACTCAGTATTATTTCAAGACTATTTTGTAGGTAATTCTAGCCTTTTAAAATATCTACAGACCTACGGG  
 GCTTAAAAGAACCCAGTACCGACTAAGCAAATAGGCAAAAGACATGTTGAAATGTAGTATAGTACTTG  
 AAACAGTCACTATCATAGGGATAATTGGTGCATCCTGTGTAATGGAAGCTGAGCTTGACACCTGGTGCT  
 TTTAAGTAGGGATAAAGTCATCTCTCACTGCAAGCACAGCATACCTGTACCTCAAAAAGTGACGTTTTA  
 GTGAACAGGCCGTTTTCAACACTTGTGCCTGGGGTGTTCATTGAAGCTTTGTGAAAACACTGATGTTT  
 TCTCAGTCTCCTTAAAGTTACGTCCATGCTTTAAAATGTCTGTGTAGGAGAGAAGTGGGGTTTATAATGT  
 TTTCTCTAAGATATCTTGTGCTTTCCAGACTTTGAACTATTAAGCTTCTTAACTGCCTCTTACCGGA  
 AATACTTCTGGGAAACTTCATGGTCCCAAAATGTCATTGCCATACAGCTTCACTAGAGTTCTTGAACC  
 ACAGCTGAAAAGAGCTTTGTATTATTTTAAATCCCTCCCAGATATCATTTAGGAGTATTATATAAAG  
 GTGGTGGGCAAAAACAATGTAAGGAGCCTTTCCAGTTATCTTGAGTTGCAGCTCTGTAGTTTCTGAGGC  
 CAAACACACTGTATTTACAAGTCAAAATATAATTTACATTAATCACTATGTTAATGAGTATGTAACA  
 TTCTTTGCATTGATGAATTTGTATCTGCTTCCATTAAGCATAACAGCCA

ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCG

**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\\_005437.3](#)

**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