

## Product datasheet for **SC215027**

### **NCOA4 (NM\_001145263) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	NCOA4 (NM_001145263) Human 3' UTR Clone
Symbol:	NCOA4
Synonyms:	ARA70; ELE1; PTC3; RFG
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001145263
Insert Size:	1523 bp



[View online »](#)

**Insert Sequence:** >SC215027 3' UTR clone of NM\_001145263  
 The sequence shown below is from the reference sequence of NM\_001145263. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

CGAACTCCTCTACAGAT**GTGA**AGGAATGGACAAGAGTTGAGCAGCCTTTCTGCTGATTATCACACATCAT  
 GAGCTGAGTGACTGCAGCTTGCCAAATCTTTGTGTTTCTGGGTCTGACCAATTAGCTTAGTTCTTCTCCT  
 GCCTAATTTTGAAGTAGTAAAGCAAAGTGAGTCATCAGATTATGAGTTACTGTTAAAAGAAAAATGCTG  
 TTTATTATGCTGAGGTGATTCAAGTCCCTCCTTCTTACAGAAGATTTTAAATCACCCACACTAGAAA  
 TGCAGCATCTTTGTGGACGTCTTTTCAAGCCTCAAGGCTCCTTAGATTGGGTGCTTACTAAAAGTA  
 CATTAAAACACTCTTGTTATCGAAGTATATTGATGTATTCTAAAGCTAGTAAACTCCCTAACGTTTAA  
 TTGCCCTACAGATGCTTCTCTGCTGTGGGTTTTCTTTTGTAGTGGTCTGAAATAATTATTTCTGTT  
 CTATTAATACATAGTGTATTTTGCACAAAAAATAACCTGGTCAATAGTGATTACCAAAATATATATTA  
 ATAATCTTGGCAATTTTGTACATTAATTATGAAACATTTTAGCCACGTTAGTTCTACATTATTCTTAC  
 TAAACTCAGCTACTGCAATTTTGTCTTTCTGTAATGTTATTTAAATATCCAGTGAGCTCTTGAAG  
 GACTCAGTATTATTTCAAGACTATTTTGTAGGTAATTCTAGCCTTTTAAATATTTCTACAGACCTACGGG  
 GCTTAAAAGAACCCAGTACCGACTAAGCAAATAGGCAAAAGACATGTTGAAATGTAGTATAGTACTTG  
 AAACAGTCACTATCATAGGGATAATTGGTGCATCCTGTGTAATGGAAGCTGAGCTTGACACCTGGTCT  
 TTTAAGTAGGGATAAAGTCATCTCTCACTGCAAGCACAGCATACCTGTACCTCAAAAAGTGACGTTTTA  
 GTGAACAGGCCGTTTTCAACACTTGTGCCTTGGGGTGTTCATTGAAGCTTTGTGAAAACACTGATGTTT  
 TCTCAGTCTCCTTAAAGTTACGTCCATGCTTTAAATGTCTGTAGGAGAGAAGTGGGGTTTATAATGT  
 TTTCTCTAAGATATCTTGTGCTTTCCAGACTTTGAAACTATTAAGCTTCTTAACTGCCTCTTACCGGA  
 AATACTTCTGGGAAACTTCATGGTCCCAAAATGTCATTGCCATACAGCTTCACTAGAGTTCTTTGAACC  
 ACAGCTGAAAAGAGCTTTGTATTATTTTAAATCCCTCCCAGATATCATTTAGGAGTATTATATAAAG  
 GTGGTGGGCAAAAACAATGTAAGGAGCCTTTCCAGTTATCTTGAGTTGCAGCTCTGTAGTTTCTGAGGC  
 CAAACACACTGTATTTACAAGTCAAAATATAATTTACATTAATCACTATGTTAATGAGTATGTAACA  
 TTCTTTTGCAATGATGAATTTGTATCTGCTTCCATTAAGCATAACAGCCA

**ACGCGT**AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCG

**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\\_001145263.1](#)

**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