

Product datasheet for **SC215028**

NCOA4 (NM_001145262) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NCOA4 (NM_001145262) Human 3' UTR Clone
Symbol:	NCOA4
Synonyms:	ARA70; ELE1; PTC3; RFG
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001145262
Insert Size:	1523 bp



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Insert Sequence: >SC215028 3' UTR clone of NM_001145262
The sequence shown below is from the reference sequence of NM_001145262. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

CGAACTCCTCTACAGAT**TGA**AGGAATGGACAAGAGTTGAGCAGCCTTTCTGCTGATTATCACACATCAT
GAGCTGAGTGACTGCAGCTTGCCAAATCTTTGTGTTTCTGGGTCTGACCAATTAGCTTAGTTCTTCTCCT
GCCTAATTTTGAAGTAGTAAAGCAAAGTGAGTCATCAGATTATGAGTTACTGTTAAAAGAAAAATGCTG
TTTATTATGCTGAGGTGATTCAAGTCCCTCCTTCTTACAGAAGATTTTAAATCACCCACACTAGAAA
TGCAGCATCTTTGTGGACGTCTTTTTCACAAGCCTCAAGGCTCCTTAGATTGGGTGCTTACTAAAAGTA
CATTAAAACACTCTTGTTATCGAAGTATATTGATGTATTCTAAAGCTAGTAAACTCCCTAACGTTTAA
TTGCCCTACAGATGCTTCTCTGCTGTGGGTTTTCTTTTGTAGTGGTCTGAAATAATTATTTCTGTT
CTATTAATACATAGTGTATTTTGCACAAAAAATAACCTGGTCAATAGTGATTACCAAAATATATATTA
ATAATCTTGGCAATTTTGTACATTAATTATGAAACATTTTAGCCACGTTAGTCTACATTATTCTTCTCAC
TAAACTCAGCTACTGCAAAATTTGTCTTTCTGTAATGTTATTTAAAATATCCAGTGAGCTCTTTAGAAG
GACTCAGTATTATTTCAAGACTATTTTGTAGGTAATTCTAGCCTTTTAAAATATCTACAGACCTACGGG
GCTTAAAAGAACCCAGTACCGACTAAGCAAATAGGCAAAAGACATGTTGAAATGTAGTATAGTACTTG
AAACAGTCACTATCATAGGGATAATTGGTGCATCCTGTGTAATGGAAGCTGAGCTTGACACCTGGTGCT
TTTAAGTAGGGATAAAGTCATCTCTCACTGCAAGCACAGCATACCTGTACCTCAAAAAGTGACGTTTTTA
GTGAACAGGCCGTTTTCAACACTTGTGCCTTGGGGTGTTCATTGAAGCTTTGTGAAAACACTGATGTTT
TCTCAGTCTCCTTAAAGTTACGTCCATGCTTTAAAATGTCTGTGTAGGAGAGAAGTGGGGTTTATAATGT
TTTCTCTAAGATATCTTTGCTGCTTTCCAGACTTTGAAACTATTAAGCTTCTTAACTGCCTCTTACCGGA
AATACTTCTGGGAAACTTCATGGTCCCAAAATGTCATTGCCATACAGCTTCACTAGAGTTCTTTGAACC
ACAGCTGAAAAGAGCTTTGTATTATTTTAAATCCCTCCCAGATATCATTTAGGAGTATTATATAAAG
GTGGTGGGCAAAAACAATGTAAGGAGCCTTTCCAGTTATCTTGAGTTGCAGCTCTGTAGTTTCTTGAGGC
CAAACACTGTATTTACAAGTCAAAATATAATTTACATTAATCACTATGTTAATGAGTATGTAACA
TTCTTTTGCAATGATGAATTTGTATCTGCTTCCATTAAGCATAACAGCCA

ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCG

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_001145262.1](#)

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