

Product datasheet for **RC201606**

NCOA4 (NM_005437) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NCOA4 (NM_005437) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	NCOA4
Synonyms:	ARA70; ELE1; PTC3; RFG
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC201606 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

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Protein Sequence:

>RC201606 protein sequence
 Red=Cloning site Green=Tags(s)

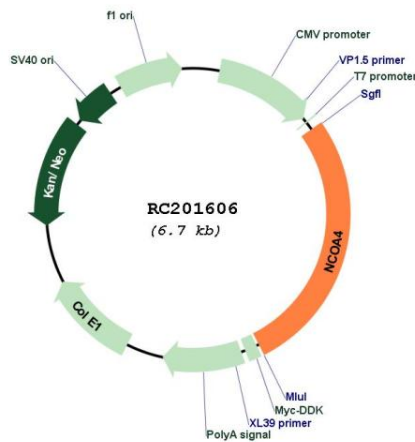
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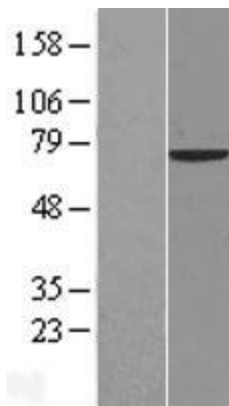
Locus ID: 8031
UniProt ID: [Q13772](#)
Cytogenetics: 10q11.22
Protein Families: Druggable Genome, Transcription Factors
Protein Pathways: Pathways in cancer, Thyroid cancer
MW: 69.7 kDa

Gene 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]

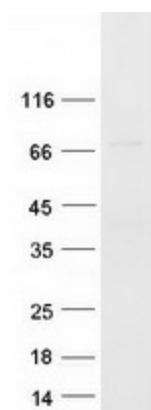
Product images:



Circular map for RC201606



Western blot validation of overexpression lysate (Cat# [LY428771]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC226707] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified NCOA4 protein (Cat# [TP301606]). The protein was produced from HEK293T cells transfected with NCOA4 cDNA clone (Cat# RC201606) using MegaTran 2.0 (Cat# [TT210002]).