

## Product datasheet for TP301606L

### NCOA4 (NM\_005437) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nuclear receptor coactivator 4 (NCOA4), transcript variant 5, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201606 protein sequence Red=Cloning site Green=Tags(s)

MNTFQDQSGSSSNREPLLRCSDARRDLELAIGGVLRAEQQIKDNLREVKAQIHSCISRHLECLRSREVWL  
YEQVDLIYQLKEETLQQAQQLYSLGQFNCLTHQLECTQNKDLANQVSVCLERLGLSLTKPEDSTVLLF  
EADTITLRQTITTFGSLKTIQIPEHLMHASSANIGPFLEKRGCSMPEQKSASGIVAVPFSEWLLGSKP  
ASGYQAPYIPSTDPQDWLTQKQTLENSQTSSRACNFFNNVGGNLKGLLENWLLKSEKSSYQKCNHSTTSS  
FSIEMEKVGDQELPDQDEMDLSDWLVTQESHKLRKPENGSRETSEKFKLLFQSYNVNDWLVKTDSCNTC  
QGNQPKGVEIENLGNLKCLNDHLEAKKPLSTPSMVTEDWLQNHQDPCKVEEVCANEPCTSFSAECVCDE  
NCEKEALYKWLKKEGKDKNGMPVEPKPEPEKHKDSLNMWLCPRKEVIEQTKAPKAMTPSRIADSFQVIK  
NSPLSEWLIRPPYKEGSPKEVPGTEDRAGKQKFKSPMNTSWCSFNTADWVLPGKKMGNLSQLSSGEDKWL  
LRKKAQEVLLNSPLQEEHNFPPDHYGLPAVCDLFCMQLKVDKEKWLYRTPLQM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

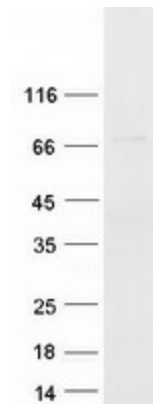
Tag:	C-Myc/DDK
Predicted MW:	69.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_005428</a>
<b>Locus ID:</b>	8031
<b>UniProt ID:</b>	<a href="#">Q13772</a> , <a href="#">A0A024QZ15</a> , <a href="#">Q96E88</a>
<b>RefSeq Size:</b>	3502
<b>Cytogenetics:</b>	10q11.22
<b>RefSeq ORF:</b>	1842
<b>Synonyms:</b>	ARA70; ELE1; PTC3; RFG
<b>Summary:</b>	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]
<b>Protein Families:</b>	Druggable Genome, Transcription Factors
<b>Protein Pathways:</b>	Pathways in cancer, Thyroid cancer

### Product images:



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]).