

Product datasheet for TP301606M

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, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201606 protein sequence Red=Cloning site Green=Tags(s)

MNTFQDQSGSSSNREPLLRCSDARRDLELAIGGVLRAEQQIKDNLREVKAQIHSCISRHLECLRSREVWL
YEQVDLIYQLKEETLQQAQQLYLLGQFNCLTHQLECTQNKDLANQVSVCLERLGLSLTKPEDSTVLLF
EADTITLRQTITTFGSLKTIQIPEHLMAHASSANIGPFLEKRGCSIMPEQKSASGIVAVPFSEWLLGSKP
ASGYQAPYIPSTDPQDWLTQKQTLENSQTSSRACNFFNNVGGNLKLENWLLKSEKSSYQKCNHSTTSS
FSIEMEKVGDQELPDQDEMDLSDWLVTQESHKLRKPENGSRSEKFKLLFQSYNVNDWLVKTDSCNTC
QGNQPKGVEIENLGNLKCLNDHLEAKKPLSTPSMVTEDWLQNHQDPCKVEEVCANEPCTSFACVCDE
NCEKEALYKWLKKEGKDKNGMPVEPKPEPEKHKDSLNMWLCPRKEVIEQTKAPKAMTPSRIADSFQVIK
NSPLSEWLIRPPYKEGSPKEVPGTEDRAGKQKFKSPMNTSWCSFNTADWVLPKGKMGNLSQLSSGEDKWL
LRKKAQEVLLNSPLQEEHNFPPDHYGLPAVCDLFCMQLKVDKEKWLYRTPLQM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

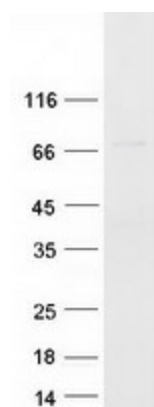
Tag:	C-Myc/DDK
Predicted MW:	69.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_005428
Locus ID:	8031
UniProt ID:	Q13772 , A0A024QZ15 , Q96E88
RefSeq Size:	3502
Cytogenetics:	10q11.22
RefSeq ORF:	1842
Synonyms:	ARA70; ELE1; PTC3; RFG
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]
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	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]).