

Recombinant Human NCOA4 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. NCOA4-423H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NCOA4 MS Standard C13 and N15-labeled recombinant protein (NP_005428) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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]
Molecular Mass	69.7 kDa
AA Sequence	MNTFQDQSGSSSNREPLLRCSDARRDLELAIGGVLRAEQQIKDNLREVKAQIHSCISRHLECLRSREVLWLYEQVDLIYQLKEETLQQQAQQLYSLLGQFNCLTHQLECTQNKD LANQVSVCLERLGLSLTKPEDSTVLLFEADTITLRQTITTFGSLKTIQIPEHLMAHASSA NIGPFLEKRGKISMPEQKSASGIVAVPFSEWLLGSKPASGYQAPYIPSTDQPQDWLTQ KQTLNSQTSSRACNFFNNVGGNLKGLNWLLKSEKSSYQKCNSHSTTSSFSIEME KVG DQELPDQDEMDLSDWL VTPQESHKLRKPENGSR ETSEKFKLLFQSYNVNDWL

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VKTDSTNCQGNQPKGVEIENLGNLKLNDHLEAKKPLSTPSMVTEDWLQNHQD
PCKVEEVCRANEPCTSFACVCDENCEKEALYKWLLKKEGKDKNGMPVEPKPEPE
KHKDSLNMWLCPRKEVIEQTKAPKAMTPSRIADSFQVIKNSPLSEWLIRPPYKEGSP
KEVPGTEDRAGKQKFKSPMNTSWCSFNTADWVLPKGKMGNLSQLSSGEDKWLLR
KKAQEVLLNSPLQEEHNFPDHYGLPAVCDLFACMQLKVDKEKWLYRTPLQMTRTR
PLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NCOA4 nuclear receptor coactivator 4 [Homo sapiens (human)]

Official Symbol NCOA4

Synonyms NCOA4; nuclear receptor coactivator 4; ARA70; DKFZp762E1112; ELE1; PTC3; RET activating gene ELE1; RFG; NCoA-4; ret fused; 70 kDa AR-activator; RET-activating gene ELE1; 70 kDa androgen receptor coactivator; androgen receptor-associated protein of 70 kDa;

Gene ID 8031

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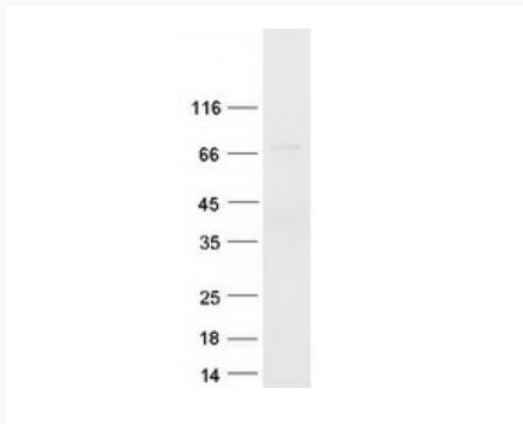
mRNA Refseq [NM_005437](#)

Protein Refseq [NP_005428](#)

MIM [601984](#)

UniProt ID [Q13772](#)

SDS-PAGE



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