

Datasheet for ABIN7549672  
**NCOA4 Protein (AA 1-614) (His tag)**



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## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | NCOA4  |
| Protein Characteristics:      | AA 1-614                                     |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This NCOA4 protein is labelled with His tag. |

## Product Details

|           |  |
|-----------|--|
| Purpose:  | Custom-made recombinant NCOA4 Protein expressed in mammalian cells.  |
| Sequence: | <p>MNTFQDQSGS SSNREPLLRC SDARRDLELA IGGVLRAEQQ IKDNLREVKA QIHSCISRHL<br/> ECLRSREVLW YEQVDLIYQL KEETLQQQAQ QLYSLLGQFN CLTHQLECTQ NKDLANQVSV<br/> CLERLGSLTL KPEDSTVLLF EADTITLRQT ITTFGSLKTI QIPEHMAHA SSANIGPFLE<br/> KRGCSIMPEQ KSASGIVAVP FSEWLLGSKP ASGYQAPYIP STDPQDWLTQ KQTLNSQTS<br/> SRACNFFNNV GGNLKGLENW LLKSEKSSYQ KCNSHSTTSS FSIEMEKVGD QELPDQDEMD<br/> LSDWLVTPE SHKLRKPENG SRETSEKFKL LFQSYNVNDW LVKTDSCNTC QGNQPKGVEI<br/> ENLGNLCLN DHLEAKKPLS TSPMVTEDWL VQNHQDPCKV EEVCRANEPK TSFAECVCDE<br/> NCEKEALYKW LLKKEGKDKN GMPVEPKPEP EKHKDSLNMW LCPRKEVIEQ TKAPKAMTPS<br/> RIADSFQVIK NSPLSEWLIR PPYKEGSPKE VPGTEDRAGK QKFKSPMNTS WCSFNTADWV<br/> LPGKKMGNLS QLSSGEDKWL LRKKAQEVLL NSPLQEEHNF PPDHYGLPAV CDLFACMQLK<br/> VDKEKWLYRT PLQM <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</b></p> |

**another tag necessary. In case you have a special request, please contact us.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**Characteristics:** **Key Benefits:**

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

**Purity:** > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

**Target:** NCOA4

**Alternative Name:** NCOA4 ([NCOA4 Products](#))

**Background:** Nuclear receptor coactivator 4 (NCoA-4) (Androgen receptor coactivator 70 kDa protein) (70 kDa AR-activator) (70 kDa androgen receptor coactivator) (Androgen receptor-associated protein of 70 kDa) (Ret-activating protein ELE1),FUNCTION: Enhances the androgen receptor transcriptional activity in prostate cancer cells. Ligand-independent coactivator of the peroxisome proliferator-activated receptor (PPAR) gamma. {ECO:0000269|PubMed:10347167}.

**Molecular Weight:** 69.7 kDa

**UniProt:** [Q13772](#)

**Pathways:** [Intracellular Steroid Hormone Receptor Signaling Pathway](#)

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though. |
| Restrictions:      | For Research Use only   |

## Handling

|                  |  |
|------------------|--|
| Format:          | Liquid   |
| Buffer:          | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles.                               |
| Storage:         | -80 °C   |
| Storage Comment: | Store at -80°C.  |
| Expiry Date:     | 12 months  |