

Datasheet for ABIN7549749
NCOA5 Protein (AA 1-579) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | NCOA5 |
| Protein Characteristics: | AA 1-579 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This NCOA5 protein is labelled with His tag. |

Product Details

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| Purpose: | Custom-made recombinant NCOA5 Protein expressed in mammalian cells. |
| Sequence: | <p>MNTAPSRPSP TRRDPYGFGR SRDSRRDRSP IRGSPRREPR DGRNGRDARD SRDIRDPRDL RDHRHSRDLR DHRDSRSVRD VRDVRDLRDF RDLRDSRDFR DQRDPMYDRY RDMRDSRDPM YRREGSYDRY LRMDDYCRRK DDSYFDRYRD SFDGGRGPPGP ESQSRAKERL KREERRREEL YRQYFEEIQR RFDAERPVDV SVIVVNKQTK DYAESVGRKV RDLGMVVDLI FLNTEVLSLQ ALEDVSRGGS PFAIVITQQH QIHRSCVTNI MFGTPQEHRN MPQADAMVLV ARNYERYKNE CREKEREIEA RQAAKMADEA ILQERERGGP EEGVRGGHPP AIQSLINLLA DNRYLTAEET DKIINYLRER KERLMRSSTD SLPGPISRQP LGATSGASLK TQPSSQPLQS GQVLPSATPT PSAPPTSQQE LQAKILSLFN SGTVTANSSS ASPSVAAGNT PNQNFSTAAN SQPQRSQAS GNQPPSILGQ GGSAQNMGPR PGAPSQGLFG QPSSRLAPAS NMTSQRPVSS TGINFDNPSV QKALDTLIQS GPALSHLVSQ TTAQMGQPQA PMGSYQRHY Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special</p> |

Product Details

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: NCOA5

Alternative Name: NCOA5 ([NCOA5 Products](#))

Background: Nuclear receptor coactivator 5 (NCoA-5) (Coactivator independent of AF-2) (CIA),FUNCTION: Nuclear receptor coregulator that can have both coactivator and corepressor functions. Interacts with nuclear receptors for steroids (ESR1 and ESR2) independently of the steroid binding domain (AF-2) of the ESR receptors, and with the orphan nuclear receptor NR1D2. Involved in the coactivation of nuclear steroid receptors (ER) as well as the corepression of MYC in response to 17-beta-estradiol (E2). {ECO:0000269|PubMed:15073177}.

Molecular Weight: 65.5 kDa

UniProt: [Q9HCD5](#)

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
