

Datasheet for ABIN7554729
NCOA7 Protein (AA 1-942) (His tag)



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Overview

Quantity:	1 mg
Target:	NCOA7
Protein Characteristics:	AA 1-942
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NCOA7 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant NCOA7 Protein expressed in mammalian cells.
Sequence:	MDTKEEKKER KQSYFARLKK KKQAKQNAET ASAVATRTHT GKEDNNTVVL EPDKCNIAVE EEYMTDEKKK RKSNDLKEIR RTELKRYYSI DDNQNKTHDK KEKMMVVQKP HGTMEYTAGN QDTLNSIALK FNITPNLVE LNKLFTHHTIV PGQVLFVPA NSPSTLRLS SSSPGATVSP SSSDAEYDKL PDADLARKAL KPIERVLSST SEDEPGVVK FLKMNCRYFT DGKGVVGGVM IVTPNNIMFD PHKSDPLVIE NGCEEYGLIC PMEEVVSIAL YNDISHMKIK DALPSDLPQD LCPLYRPGEW EDLASEKDIN PFSKFKSINK EKRQQNGEKI MTSDSRPIVP LEKSTGHTPT KPSGSSVSEK LKKLDSSRET SHGSPTVTKL SKEPSDTSSA FESTAKENFL GEDDDFVDLE ELSSQTGGGM HKKDTLKECL SLDPEERKKA ESQINNSAVE MQVQSALAFI GTENDVELKG ALDLETCEKQ DIMPEVDKQS GSPESRVENT LNIHEDLDKV KLIEYYLTKN KEGPQVSEN QKTELSGKS IEPGGIDITL SSSLSQAGDP ITEGNKEPKD TWVKKGEPLP VKLNSSTEAN VIKEALDSSL ESTLDNSCQG AQMDNKSEVQ LWLLKRIQVP IEDILPSKEE KSKTPPMFLC IKVGKPMRKS FATHTAAMVQ QYGKRRKQPE YWFAVPRERV DHLYTFFVQW SPDVYGKDAK

Product Details

EQGFVVVEKE ELNMIDNFFS EPTTKSWEII TVEEAKRRKS TCSYYEDEDE EVLPVLRPHS
ALLENMHIEQ LARRLPARVQ GYPWRLAYST LEHGTSLKTL YRKSASLDSP VLLVIKMDMN
QIFGAYATHP FKFS DHYYGT GETFLYTFSP HFKVFKWSGE NSYFINGDIS SLELGGGGGR
FGLWLDADLY HGRS NSCSTF NNDILSKKED FIVQDLEVWA FD **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 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: NCOA7

Alternative Name: NCOA7 ([NCOA7 Products](#))

Background: Nuclear receptor coactivator 7 (140 kDa estrogen receptor-associated protein) (Estrogen nuclear receptor coactivator 1),FUNCTION: Enhances the transcriptional activities of several nuclear receptors. Involved in the coactivation of different nuclear receptors, such as ESR1, THRB, PPARG and RARA. {ECO:0000269|PubMed:11971969}.

Target Details

Molecular Weight: 106.2 kDa

UniProt: [Q8NI08](#)

Pathways: [Nuclear Hormone Receptor Binding](#)

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