

Datasheet for ABIN7564041
NCOA7 Protein (AA 1-943) (His tag)



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Overview

Quantity:	1 mg
Target:	NCOA7
Protein Characteristics:	AA 1-943
Origin:	Mouse
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:	<p>MDTKEEKKEQ KERKQSYFAR LKKKKQAKQN AEIVSAASSK SRSGKDDANS DILEQDKFNV</p> <p>TAEGDHSTDD KKKRKSNNQLK EIRRTELKRY YSVDDNQNK HDKKEKMMV QKPQGTMEYT</p> <p>AGSQDTLNSV ALKFNVTPNK LVELNKLFTH TIVPGQVLFV PDANISSSTI QLSSSTPGAT</p> <p>VSPSSSDAEY DKLPDADLAR KALKPIERVL SSTSEDEPG VVKFLKMNCR YFTDGKGVVG</p> <p>GVMIVTPNNI MFDPHKSDPL VIENGCEEYG LICPMEEVVS IALYS DISHM KIKDALPSDL</p> <p>PRDLCPLYRP GEWEDLASEK DINPFSKFKS INKEKRQQNG ERTLALDAKS VRSPEESTER</p> <p>TCTRIEPPDN SELWKLKNLQ SSRGTTSESP SVTQLSMRAA LEPTAKENCL LKGDEDFVDL</p> <p>EELSSQPESG INKGDATKEC LSYDQKKDGP HTVMSAKKGH VQSAQEVMPG ESDTELK GAL</p> <p>DLETAEKQDE APEVDKHSGS PENLGESTLN IHEDLDKIKL IEFYLNKNKE GSQLENNVQK</p> <p>SELSDRKSIE PGGIDITLSS SLPQAGDSPP EDNKEPGTLW VKGGETLPLK LDPSAEETVI</p> <p>NNKEVLDSL G SSLDKMCHSA QMDNKSEIQL WLLKRIQVPI EDILPSKEEK SKTPPMFLCI</p> <p>KVGKPMRKSF ASHTATMVQQ YSKRRKQPEY WFAVPRERVD HLYTFFVQWS PDVYGKDAKE</p>

Product Details

QGFVVVEKEE LNMDNFFSE PTTKSWEIIT VEEAKRRKST CSYEEEEEEE EEGLPILQPH
SALLENMHIE QLARRLPARV QGYPWRLAYS TLEHGTSLKT LYRKASLDS PVLLVIKDMD
NQIFGAYATH PFKFSDHYYG TGETFLYTFS PNFKVFKWSG ENSYFINGDI SSLELGGGGG
RFGLWLDADL YHGRSNSCST FNNDILSKKE DFIVQDLEWV TFE **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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>

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,FUNCTION: Enhances the transcriptional activities of several nuclear receptors. Involved in the coactivation of different nuclear receptors, such as ESR1, THRB, PPARG and RARA (By similarity). {ECO:0000250}.

Target Details

Molecular Weight:	106.4 kDa
UniProt:	Q6DFV7
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