



# Recombinant Human Nuclear receptor coactivator 4 (NCOA4)

<b>Product Code</b>	CSB-MP015542HU
<b>Abbreviation</b>	NCOA4
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q13772
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNTFQDQSGS SSNREPLLRC SDARRDLELA IGGVLRAEQQ IKDNLREVKA QIHSCISRHL ECLRSREVWL YEQVDLIYQL KEETLQQQAQ QLYSLLGQFN CLTHQLECTQ NKDLANQVSV CLERLGSLLTLPEDSTVLLF EADTITLRQT ITTFGSLKTI QIPEHMAHA SSANIGPFLE KRGCISMPEQ KSASGIVAVP FSEWLLGSKP ASGYQAPYIP STDPQDWLTQ KQTLNSQTS SRACNFFNNV GGNLKGLNWL LLKSEKSSYQ KCNSHSTTSS FSIEMEKVGD QELPDQDEMD LSDWLVTPQE SHKLRKPENG SRETSEKFKL LFQSYNVNDW LVKTDSCNTC QGNQPKGVEI ENLGNLKCLN DHLEAKKPLS TPSMVTEDWL VQNHQDPCKV EEVCRANEPK TSFAECVCDE NCEKEALYKW LLKKEGKDKN GMPVEPKPEP EKHKDSLNMW LCPRKEVIEQ TKAPKAMTPS RIADSFQVIK NSPLSEWLIR PPYKEGSPKE VPGTEDRAGK QKFKSPMNTS WCSFNTADWV LPGKKMGNLS QLSSGEDKWL LRKKAQEVLL NSPLQEEHNF PPDHYGLPAV CDLFCMQLK VDKEKWLYRT PLQM
<b>Source</b>	Mammalian cell
<b>Target Names</b>	NCOA4
<b>Protein Names</b>	Recommended name: Nuclear receptor coactivator 4 Short name= NCoA-4 Alternative name(s): Androgen receptor coactivator 70 kDa protein Short name= 70 kDa AR-activator Short name= 70 kDa androgen receptor coactivator Androge
<b>Expression Region</b>	1-614
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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