



Recombinant Human Nuclear receptor coactivator 4 (NCOA4)

Product Code	CSB-EP015542HU-B
Abbreviation	NCOA4
Storage	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.
Uniprot No.	Q13772
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MNTFQDQSGS SSNREPLLRC SDARRDLELA IGGVLRAEQQ IKDNLREVKA QIHSCISRHL ECLRSREVWL YEQVDLIYQL KEETLQQQAQ QLYSLLGQFN CLTHQLECTQ NKDLANQVSV CLERLGSLLTLPEDSTVLLF EADTITLRQT ITTFGSLKTI QIPEHMAHA SSANIGPFLE KRGCISMPEQ KSASGIVAVP FSEWLLGSKP ASGYQAPYIP STDPQDWLTQ KQTLENSQTS SRACNFFNNV GGNLKGLLENW LLKSEKSSYQ KCNSHSTTSS FSIEMEKVGD QELPDQDEMD LSDWLVTPQE SHKLRKPENG SRETSEKFKL LFQSYNVNDW LVKTDSCNTC QGNQPKGVEI ENLGNLKCLN DHLEAKKPLS TPSMVTEDWL VQNHQDPCKV EEVCRANEPCTSFAECVCDE NCEKEALYKW LLKKEGKDKN GMPVEPKPEP EKHKDSLNMW LCPRKEVIEQ TKAPKAMTPS RIADSFQVIK NSPLSEWLIR PPYKEGSPKE VPGTEDRAGK QKFKSPMNTS WCSFNTADWV LPGKMGNLS QLSSGEDKWL LRKKAQEVLL NSPLQEEHNF PPDHYGLPAV CDLFAQMQLK VDKEKWLYRT PLQM
Source	E.coli
Target Names	NCOA4
Protein Names	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
Expression Region	1-614
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.

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.

Shelf Life

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.