

Recombinant Human NCOA7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NCOA7-3371H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NCOA7 MS Standard C13 and N15-labeled recombinant protein (NP_861447) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Enhances the transcriptional activities of several nuclear receptors. Involved in the coactivation of different nuclear receptors, such as ESR1, THRB, PPARG and RARA.
Molecular Mass	106 kDa
AA Sequence	MDTKEEKKERKQSYFARLKKKKQAKQNAETASAVATRTHTGKEDNNTVVLEPDKCN IAVEEEYMTDEKKKRKSNQLKEIRRTTELKRYYSIDDNQNKTHDKKEKKMVVQKPHGT MEYTAGNQDTLNSIALKFNITPNKLVELNKLFTHTIVPGQVLFVPDANSPSSTLRLSSS SPGATVSPSSSDAEYDKLPDADLARKALKPIERVLSSTSEEDPGVVKFLKMNCRYF TDGKGVVGGVMIVTPNNIMFDPHKSDPLVIENGCEEYGLICPMEEVVSIALYNDISHM KIKDALPSDLPQDLCPLYRPGEWEDLASEKDINPFSKFKSINKEKRQQNGEKIMTSD SRPIVPLEKSTGHTPTKPSGSSVSEKLKKLDSSRETSHGSPTVTKLSKEPSDTSSAF ESTAKENFLGEDDDFDLEELSSQTGGGMHKKDTLKECLSLDPEERKKAESQINNS AVEMQVQSALAFLGTENDVELKGALDLETCEKQDIMPEVDKQSGSPESRVENTLNIH EDLDKVKLIEYYLTKNKEGPQVSENLQKTELSDGKSIIEPGGIDITLSSSLSQAGDPITE GNKEPDKTWVKKGEPLPVKLNSSTEANVIKEALDSSLESTLDNSCQGAQMDNKSEV

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QLWLLKRIQVPIEDILPSKEEKSSTPPMFLCIKVGKPMRKSFATHTAAMVQQYGKRR
 KQPEYWFAVPRERVDHLYTFFVQWSPDVYGKDAKEQGFVVVEKEELNMIDNFFSE
 PTTKSWEIITVEEAKRRKSTCSYYEDEDEEVLPVLRPHSALLENMHIEQLARRLPARV
 QGYPWRLAYSTLEHGTSKTLTKYRKASLDSPVLLVIKMDNQIFGAYATHPFKFSKH
 YYGTGETFLYTFSPHFKVFKWSGENSYFINGDISSLELGGGGGRFGLWLDADLYHG
 RSNCSSTFNNDILSKKEDFIVQDLEVWAFDTRTRPLEQKLISEEDLAANDILDYKDDD
 DKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NCOA7 nuclear receptor coactivator 7 [Homo sapiens (human)]

Official Symbol NCOA7

Synonyms NCOA7; nuclear receptor coactivator 7; dJ187J11.3; ERAP140; putative protein product of Nbla00052; putative protein product of Nbla10993; estrogen nuclear receptor coactivator 1; 140 kDa estrogen receptor-associated protein; estrogen receptor associated protein 140 kDa; ESNA1; Nbla00052; Nbla10993; FLJ45605; MGC88425;

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Gene ID	135112
mRNA Refseq	NM_181782
Protein Refseq	NP_861447
MIM	609752
UniProt ID	Q8NI08
SDS-PAGE	