

Product datasheet for TP321673M

NCOA7 (NM_181782) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nuclear receptor coactivator 7 (NCOA7), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221673 representing NM_181782 Red=Cloning site Green=Tags(s)

MDTKEEKKERKQSYFARLKKKKQAKQNAETASAVATRHTGKEDNNTVLEPDKCNIAVEEEYMTDEKKK
RKSNDLKEIRTELKRYYSIDDNQNKTHDKKEKKMVVQKPHGTMEYTAGNQDTLNSIALKFNITPNKLVE
LNKLFTHTIVPGQVLFVPDANSPTSSTLRLSSSSPGATVSPSSDAEYDKLPDADLARKALKPIERVLSST
SEEDEPGVVKFLKMNCRYFTDGKGVGGVMIVTPNNIMFDPHKSDPLVIENGCEEYGLICPMEEVSIAL
YNDISHMKIKDALPSDLPQDLCLYRPGEWEDLASEKDINPFSKFKSINKEKRQQNGEKIMTSDSRPIVP
LEKSTGHTPTKPSGSSVSEKLLKLDSSRETSHGSPTVTKLSKEPSDTSSAFESTAKENFLGEDDDFVDLE
ELSSQTGGGMHKKDTLKECLSLDPEERKKAESQINNSAVEMQVQSALAFGLTENDVELKGALDLETCEKQ
DIMPEVDKQSGSPESRVENTLNIHEDLDKVKLIEYYLTKNKEGPQVSENLQKTELSDGKSIPEGGIDITL
SSLSQAGDPITEGNKEPKDWTWKKGEPLPVKLNSTEANVIKEALDSSLESTLDNSCQGAQMDNKSEVQ
LWLLKRIQVPIEDILPSKEEKSKTPMFLCIKVGKPMRKSFATHAAMVQYQYKRRKQPEYWFVPRERV
DHLYTFFVQWSPDVYVGKDAKEQGFVVEKEELNMIDNFFSEPTTKSWEITVEEAKRRKSTCSYYEDEDE
EVLPLVRPHSALLENMHIEQLARRLPARVQGYPWRLAYSTLEHGTSLKTLRKASLDSPVLLVIKMDMN
QIFGAYATHPFKFSHDHYYGTGETFLYTFSPHFVKVFKWGENSYFINGDISSLELGGGGGRFGLWLDADLY
HGRSNSCSTFNNDILSKKEDFIVQDLEWAFD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

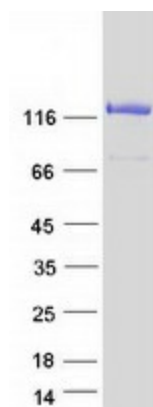
Tag:	C-Myc/DDK
Predicted MW:	106 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_861447
Locus ID:	135112
UniProt ID:	Q8NI08 , Q8N3C8
RefSeq Size:	5550
Cytogenetics:	6q22.31-q22.32
RefSeq ORF:	2826
Synonyms:	dj187j11.3; ERAP140; ESNA1; Nbla00052; Nbla10993; NCOA7-AS; TLDC4
Summary:	Enhances the transcriptional activities of several nuclear receptors. Involved in the coactivation of different nuclear receptors, such as ESR1, THRB, PPARG and RARA. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified NCOA7 protein (Cat# [TP321673]). The protein was produced from HEK293T cells transfected with NCOA7 cDNA clone (Cat# [RC221673]) using MegaTran 2.0 (Cat# [TT210002]).