

## Product datasheet for TP321673L

### 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, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221673 representing NM_181782 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MDTKEEKKERKQSYFARLKKKKQAKQNAETASAVATRTHTGKEDNNTVLEPDKCNIAVEEEYMTDEKKK  
RKSNDLKEIRTELKRYYSIDDNQNKTHDKKEKKMVVQKPHGTMEYTAGNQDTLNSIALKFNITPNKLVE  
LNKLFTHTIVPGQVLFVPDANSPTSRLSSSSPGATVSPSSDAEYDKLPDADLARKALKPIERVLSST  
SEEDEPGVVKFLKMNCRYFTDGKGVGGVMIVTPNNIMFDPHKSDPLVIENGCEEYGLICPMEEVSIAL  
YNDISHMKIKDALPSDLPQDLCLYRPGEWEDLASEKDINPFSKFKSINKEKRQQNGEKIMTSDSRPIVP  
LEKSTGHTPTKPSGSSVSEKLLKLDSSRETSHGSPVTVKLSKEPSDTSSAFESTAKENFLGEDDDFVDLE  
ELSSQTGGGMHKKDTLKECLSLDPEERKKAESQINNSAVEMQVQSALAFGLTENDVELKGALDLETCEKQ  
DIMPEVDKQSGSPESRVENTLNIHEDLDKVKLIEYYLTKNKEGPQVSENLQKTELSDGKSIPEGGIDITL  
SSLSQAGDPITEGNKEPKDWTWKKGEPLPVKLNSTEANVIKEALDSSLESTLDNSCQGAQMDNKSEVQ  
LWLLKRIQVPIEDILPSKEEKSKTPPMFLCIKVGKPMRKSFATHAAMVQYQYKRRKQPEYWFVPRERV  
DHLYTFFVQWSPDVYQKDAKEQGFVVEKEELNMIDNFFSEPTTKSWEITVEEAKRRKSTCSYYEDEDE  
EVLPLVRPHSALLENMHIEQLARRLPARVQGYPWRLAYSTLEHGTSLKTLRKASLDSPVLLVIKMDMN  
QIFGAYATHPFKFSHDHYYGTGETFLYTFSPHFVKVFKWGENSYFINGDISSLELGGGGGRFGLWLDADLY  
HGRSNSCSTFNNDILSKKEDFIVQDLEWAFD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

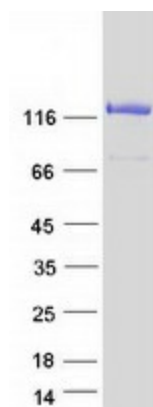
Tag:	C-Myc/DDK
Predicted MW:	106 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_861447</a>
<b>Locus ID:</b>	135112
<b>UniProt ID:</b>	<a href="#">Q8NI08</a> , <a href="#">Q8N3C8</a>
<b>RefSeq Size:</b>	5550
<b>Cytogenetics:</b>	6q22.31-q22.32
<b>RefSeq ORF:</b>	2826
<b>Synonyms:</b>	dj187j11.3; ERAP140; ESNA1; Nbla00052; Nbla10993; NCOA7-AS; TLDC4
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).