

Product datasheet for PH321673

NCOA7 (NM_181782) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NCOA7 MS Standard C13 and N15-labeled recombinant protein (NP_861447)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221673
Predicted MW:	106 kDa
Protein Sequence:	>RC221673 representing NM_181782 Red=Cloning site Green=Tags(s)

MDTKEEKKERKQSYFARLKKKKQAKQNAETASAVATRHTGKEDNNTVVLEPDKCNIAVEEEYMTDEKKK
RKSQNLKEIRRETELKRYYSIDDNQNKTHDKKEKMMVVQKPHGTMEYTAGNQDTLNSIALKFNITPNKLV
LNKLFTHTIVPGQVLFVPDANSPTSSTLRLSSSSPGATVSPSSSDAEYDKLPDADLARKALKPIERVSST
SEEDEPGVVFKLMNCRYFTDGKGVVGGVMIVTPNNIMFDPHKSDPLVIENGCEEYGLICPMEEVVSIAL
YNDISHMKIKDALPSDLPQDLCPLYPGEWEDLASEKDINPFSKFKSINKEKRQQNGEKIMTSDSRPIVP
LEKSTGHTPTKPSGSSVSEKLLKLDSSRETSHGSPVTVKLSKEPSDTSSAFESTAKENFLGEDDDFVDLE
ELSSQTGGGMHKKDTLKECLSLDPEERKKAESQINNSAVEMQVQSALAF LGTENDVELKGALDLETCEKQ
DIMPEVDKQSGSPESRVENTLNIHEDLDKVKLIEYYLTKNKEGPQVSENKQTELSDGKSIPEGGIDITL
SSSLSQAGDPITEGNKEPKDTWVKKGEPLPVKLNSSSTEANVIKEALDSSLESTLDNSCQGAQMDNKSEVQ
LWLLKRIQVPIEDILPSKEEKSKTPPMFLCIKVGKPMRKSFATHTAAMVQQYGKRRKQPEYWFVAVPRER
DHLTYTFFVQWSPDVYGGDAKEQGFVVVEKEELNMIDNFFSEPTTKSWEIITVEEAKRRKSTCSYIEDEDE
EVLVPLRPHSALLENMHIEQLARRLPARVQGYPWRLAYSTLEHGTSLKTLYRKSASLDSPVLLVIKMDMN
QIFGAYATHPFKFS DHYYGTGETFLYTFSPHFVKVFKWGENSYFINGDISSELEGGGGFRGLWLDADLY
HGRSNCSTFNNDILSKKEDFIVQDLEVWAFD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

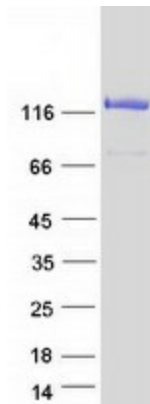
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq:	NP_861447
RefSeq Size:	5550
RefSeq ORF:	2826
Synonyms:	dj187j11.3; ERAP140; ESNA1; Nbla00052; Nbla10993; NCOA7-AS; TLDC4
Locus ID:	135112
UniProt ID:	Q8NI08 , Q8N3C8
Cytogenetics:	6q22.31-q22.32
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]).