

Product datasheet for PH317604

NCAPH2 (NM_014551) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NCAPH2 MS Standard C13 and N15-labeled recombinant protein (NP_055366)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217604
Predicted MW:	32.6 kDa
Protein Sequence:	>RC217604 representing NM_014551 Red =Cloning site Green =Tags(s) MEDVEARFAHLLQPIRDLTKNWEVDVAAQLGEYLEELDQICISFDEGKTTMNFIEAALLIQGSACVYSKK VEYLVSLLVYQALDFISGKRRAKQLSSVQEDRANGVASSGVPQEAENEFLSLDDFPDSRTNVDLKNDQTPS EVLIIPLLPMALVAPDEMEKNNNPLYSRQGEVLASRKDFRMNTCVPHPRGAFMLEPEGMSMPEPAGVSPM PGTQKDTGRTEEQPMESVCRSPVPALGFSQEPGPSPEGMPMLGGGEDEDAEEAVELPEASAPKAALEPK ESRSPQQVGPTWRPAEPEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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.
RefSeq:	NP_055366
RefSeq Size:	1440
RefSeq ORF:	897
Synonyms:	CAPH2
Locus ID:	29781



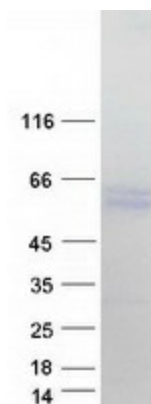
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UniProt ID: [Q6IBW4](#)

Cytogenetics: 22q13.33

Summary: This gene encodes one of the non-SMC subunits of the condensin II complex. This complex plays an essential role in mitotic chromosome assembly. Alternate splicing of this gene results in multiple transcript variants.[provided by RefSeq, May 2010]

Product images:



Coomassie blue staining of purified NCAPH2 protein (Cat# [TP317604]). The protein was produced from HEK293T cells transfected with NCAPH2 cDNA clone (Cat# [RC217604]) using MegaTran 2.0 (Cat# [TT210002]).