

Product datasheet for **TP317604**

NCAPH2 (NM_014551) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Homo sapiens non-SMC condensin II complex, subunit H2 (NCAPH2), transcript variant 1, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC217604 representing NM_014551
Red=Cloning site **Green**=Tags(s)

MEDVEARFAHLLQPIRDLTKNWEVDVAAQLGEYLEELDQICISFDEGKTTMNFIEAALLIQGSACVYSKK
VEYLYSLVYQALDFISGKRRAKQLSSVQEDRANGVASSGVPQEAENEFLSLDDFPDSRTNVDLKNQTPS
EVLIIPLLMALVAPDEMEKNNNPLYSRQGEVLASRKDFRMNTCVPHPRGAFMLEPEGMSPMEPAGVSPM
PGTQKDTGRTEEQPMESVCRSPVPALGFSQEPGPSPEGPMPLGGGEDEDAEEAVELPEASAPKAALEPK
ESRSPQQVGPTWRPAEPEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 32.6 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

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_055366](#)

Locus ID: 29781



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UniProt ID: [Q6IBW4](#)

RefSeq Size: 1440

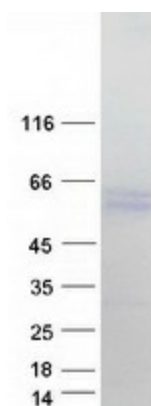
Cytogenetics: 22q13.33

RefSeq ORF: 897

Synonyms: CAPH2

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]).