

Recombinant Human NCAPH2, His-tagged

Cat. No. NCAPH2-29293TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 205-605 of Human NCAPH2 with an N-terminal His tag; Predicted MWt 46 kDa.
Species	Human
Source	E.coli
ProteinLength	205-605 a.a.
Description	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.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 78 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	AGVSPMPGTQKDTGRTEEQPMESVCRSPVPALGFSQEPG PSPEGPMPLGGGED EDAEAEVELPEASAPKAALEPKES RSPQQSAALPRRYMLREREGAPEPASCVKETP DPWQSL DPFDSLESKPFKKGRPYSVPPCVEEALGQKRKRKGAAG LQDFHQWYLA

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AYADHADSRRLRRKGPSFADMEVLYWTHVK EQLETLRKLQRREVAEQWLRPAEE
 DHLEDSLEDLGAAD DFLEPEEYMEPEGADPREAADLDAVPMSLSYEELVRRN VEL
 FIATSQKFVQETELSQRIRDWEDTVQPLLQEQEQH VPFDIHTYGDQLVSRFPQLNE
 WCPFAELVAGQPAFEVC RSMLASLQLANDYTVEITQQPGLEMAVDTMSLRLLTHQ
 RA HKRFQTYAAPSMAQP

**Sequence
Similarities**

Belongs to the CND2 H2 (condensin-2 subunit 2) family.

GENE INFORMATION

Gene Name [NCAPH2 non-SMC condensin II complex, subunit H2 \[Homo sapiens \]](#)

Official Symbol [NCAPH2](#)

Synonyms NCAPH2; non-SMC condensin II complex, subunit H2; condensin-2 complex subunit H2; 384D8 2; CAP H2; CAP H2 subunit of the condensin II complex; hCAP H2; kleisin beta;

Gene ID [29781](#)

mRNA Refseq [NM_014551](#)

Protein Refseq [NP_055366](#)

MIM [611230](#)

Uniprot ID [Q6IBW4](#)

**Chromosome
Location** 22q13.33

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