



Recombinant Human Condensin complex subunit 2 (NCAPH)

Product Code	CSB-EP621857HU-B
Abbreviation	NCAPH
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q15003
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MGPPGPALPA TMNNSSETR GPHSASSPS ERVFPMLPR KAPLNIPGTP VLEDFPQNDD EKERLQRRRS RVFDLQFSTD SPRLLASPSS RSIDISATIP KFTNTQITEH YSTCIKLSTE NKITTKNAFG LHLIDFMSEI LKQKDTEPTN FKVAAGTLDA STKIYAVRVD AVHADVYRVL GGLGKDAPSL EEVEGHVADG SATEMGTTKK AVKPKKKHLH RTIEQNINNL NVSEADRKCE IDPMFQKTA SFDECSTAGV FLSTLHCQDY RSELLFPSDV QTLSTGEPL LPELGCVEMT DLKAPLQQCA EDRQICPSLA GFQFTQWDSE THNESVSALV DKFKKNDQVF DINAEVDESD CGDFPDGSLG DDFDANDEPD HTAVGDHEEF RSWKEPCQVQ SCQEEMISLG DGDRTMCPL LSMKPGEYSY FSPRTMSMWA GPDHWRFRPR RKQDAPSQSE NKKKSTKKDF EIDFEDDIDF DVYFRKTKAA TILTKSTLEN QNWRATTLPT DFNYNVDTLV QLHLKPGTRL LKMAQGHRVE TEHYEEIEDY DYNPNPNDTSN FCPGLQAADS DDEDLDDLFLV GPVGNSDLSP YPCHPPKTAQ QNGDTPEAQQ LDITTYGESN LVAEPQKVNK IEIHYAKTAK KMDMKKLKQS MWSLLTALSG KEADAEANHR EAGKEAALAE VADEKMLSG LTKDLQRS LPPVMAQNLSIPL AFACLLHLAN EKNLKLEGTE DLSDVLRQG D
Source	E.coli
Target Names	NCAPH
Protein Names	Recommended name: Condensin complex subunit 2 Alternative name(s): Barren homolog protein 1 Chromosome-associated protein H Short name= hCAP-H Non-SMC condensin I complex subunit H XCAP-H homolog
Expression Region	1-741
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a member of the barr gene family and a regulatory subunit of



the condensin complex. This complex is required for the conversion of interphase chromatin into condensed chromosomes. This protein is associated with mitotic chromosomes, except during the early phase of chromosome condensation. During interphase, the protein has a distinct punctate nucleolar localization.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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