

Recombinant Mouse Ncaph2 Protein, Myc/DDK-tagged

Cat. No. Ncaph2-4303M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length non-SMC condensin II complex, subunit H2 (Ncaph2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a component of the condensin-2 complex. The encoded protein may regulate the structure of mitotic chromosomes. Loss of function of this gene disrupts T-cell development. There are two pseudogenes for this gene on chromosome 17. Alternative splicing results in multiple transcript variants.
Molecular Mass	63.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ncaph2 non-SMC condensin II complex, subunit H2 [Mus musculus (house mouse)]
Official Symbol	Ncaph2
Synonyms	NCAPH2; non-SMC condensin II complex, subunit H2; condensin-2 complex subunit H2; Kleisin beta; kleisin-beta; AI255179; D15Ert785e; MGC6766; 0610010J20Rik; 2610524G04Rik
Gene ID	52683
mRNA Refseq	NM_001115132
Protein Refseq	NP_001108604
UniProt ID	Q8BSP2

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