

Recombinant Mouse Cenph Protein, Myc/DDK-tagged

Cat. No. Cenph-2104M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length centromere protein H (Cenph), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the CENPA-NAC (nucleosome-associated) complex, a complex that plays a central role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. The CENPA-NAC complex recruits the CENPA-CAD (nucleosome distal) complex and may be involved in incorporation of newly synthesized CENPA into centromeres. Required for chromosome congression and efficiently align the chromosomes on a metaphase plate.
Molecular Mass	28.1 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Cenph centromere protein H [Mus musculus (house mouse)]

Official Symbol Cenph

Synonyms CENPH; centromere protein H; centromere autoantigen H; ENP; CENP-H; AU044255; 1700021I11Rik; 2410018A12Rik; 2610042E16Rik; 2810046K12Rik

Gene ID 26886

mRNA Refseq NM_021886

Protein Refseq NP_068686

UniProt ID Q9QYM8

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