

## Product datasheet for TP502979

### Cenph (NM\_021886) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse centromere protein H (Cenph), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202979 protein sequence Red=Cloning site Green=Tags(s)
	MEEQPRERSEAGAEACEEKRGLSQAAERIEDRISLLLRLRAQTKQQLLEYKSMIDTNEEKTPEQIMQEK QIEVKIELENEIEDVKSNIEMKSLALSRMKLSVALRDNMENMGPENCVLTDDMKHILKLQKLIMKSQEE SSELEKLLDVRKKRLQLKQASRSKLEIQIEKNKQKEDVDKMENSEMIKTMKKKLQTEIKITTVVQHTF QGLILASKTNWAEDPALRETVLQLEKDLTTL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	28.1 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
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 after receiving vials.
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:	<a href="#">NP_068686</a>
Locus ID:	26886
UniProt ID:	<a href="#">Q9QYM8</a>
RefSeq Size:	1239



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<b>Cytogenetics:</b>	13 D1
<b>RefSeq ORF:</b>	726
<b>Synonyms:</b>	1700021I11Rik; 2410018A12Rik; 2610042E16Rik; 2810046K12Rik; AU044255; CENP-H; ENP
<b>Summary:</b>	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 (By similarity).[UniProtKB/Swiss-Prot Function]