

## Product datasheet for **TP508084**

### Hinfp (NM\_172162) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse histone H4 transcription factor (Hinfp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR208084 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MSPPGKIPRKENLGLQCEWGSCSFVCSAMEEFFDHVTQHLQQHMHGSKEEEEEEDPLEEEFSCLWQECGFC  
SLDSSADLIRHVYFHCYHTKLKQWGLQALQSQADLSPCILDQSRNVIPDTPDHFLCLWEHCESVFDNPE  
WFYRHVDAHSLCCEYQAVSKDNHVVQCGWKGCTCTFKDRCKLREHLRSHTQEKVVACPTCGGMFANNTKF  
LDHIRRQTSLDQQRFCSHCSKRFATERLLRDHMRNHVNHYKCPLCDMTCPSSLRNHRFRHSEDRPY  
KDCDDYSCKNLIDLRKHLDTHSKESAYRCDFENCNFSARLSVVKSHHRKVHEGDSEPRYKCHVCDKCF  
TRGNLTVHLRKKHQFKWPSGHPFRYKEHEDGYMRLQLVRYESVELTQQLLQQLQEGSDPGLALNESSL  
QGIVLETVLGGPGPEEETEEEGRVVEGTALSASQDNPSSAIHMVSQSDTQGGQRDIVCYLSEGPGEPPPV  
SETLKRDKARGT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	58.1 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_751894</a>



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**Locus ID:** 102423

**UniProt ID:** [Q8K1K9](#)

**RefSeq Size:** 2100

**Cytogenetics:** 9 A5.2

**RefSeq ORF:** 1512

**Synonyms:** AA589481; HiNF-P; Mizf

**Summary:** Transcriptional repressor that binds to the consensus sequence 5'-CGGACGTT-3' and to the RB1 promoter. Transcriptional activator that promotes histone H4 gene transcription at the G1/S phase transition in conjunction with NPAT. Also activates transcription of the ATM and PRKDC genes. Autoregulates its expression by associating with its own promoter.[UniProtKB/Swiss-Prot Function]