

## Product datasheet for **TP300864**

### HINFP (NM\_015517) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human histone H4 transcription factor (HINFP), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200864 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MPPPGKVPKRNELWLQCEWGSFCSTMEKFFEHVHTQHLQQLHLHGSGEEEEEEEDDPLEEEFSLWQE  
CGFCSLDSSADLIRHVYFHCYHTKQWGLQALQSQADLGPCLDFQSRNVIPDIPDHFLCLWEHCENSF  
DNPEWFYRHVEAHSLLCCEYEAVGKDNPVVLCGWKGCTCTFKDRSKLREHLRSHTQEKVACPTCGGMFAN  
NTKFLDHIRRQTSLDQQHFQCSHCSCRFRATERLLRDHMRNHVNHYKCLCDMTCPLPSSLRNHMRFRHSE  
DRPFKDCDDYSCKNLIDLQKHLDTHEEPAYRCDFENCTFSARSLCSIKSHYRKVHEGDSEPRYKCHVC  
DKCFTRGNNLTVHLRKKHQFKWPSGHPFRFRYKEHEDGYMRLQLVRYESVELTQQLLRQPQEGSGLGTSLN  
ESSLQGIILETVPGEPGRKEEEEEEGKSGEALASQDNPSSVIHVVNQTNAQQGQEIYVYLSEAPGEP  
PPVPEPPSGGIMEKLQGIAPPEIQMV

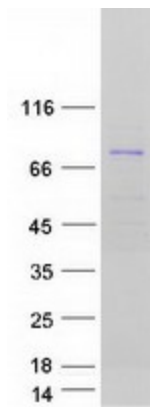
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	59.5 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_056332</a>
<b>Locus ID:</b>	25988
<b>UniProt ID:</b>	<a href="#">Q9BQA5</a> , <a href="#">A0A024R3F5</a>
<b>RefSeq Size:</b>	2374
<b>Cytogenetics:</b>	11q23.3
<b>RefSeq ORF:</b>	1551
<b>Synonyms:</b>	HiNF-P; MIZF; ZNF743
<b>Summary:</b>	This gene encodes a transcription factor that interacts with methyl-CpG-binding protein-2 (MBD2), a component of the MeCP1 histone deacetylase (HDAC) complex, and plays a role in DNA methylation and transcription repression. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Aug 2011]
<b>Protein Families:</b>	Transcription Factors

**Product images:**

Coomassie blue staining of purified HINFP protein (Cat# TP300864). The protein was produced from HEK293T cells transfected with HINFP cDNA clone (Cat# [RC200864]) using MegaTran 2.0 (Cat# [TT210002]).