

Product datasheet for TP300864L

HINFP (NM_015517) Human Recombinant Protein

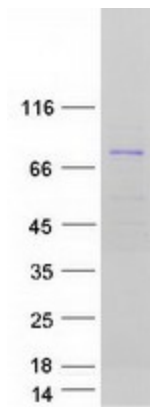
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human histone H4 transcription factor (HINFP), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200864 protein sequence Red =Cloning site Green =Tags(s)
	<p>MPPPGKVPKRNELWLQCEWGSFCSTMEKFFEHVHTQHLQQHLHGSGEEEEEEEDDPLEEEFSLWQE CGFCSLDSSADLIRHVYFHCYHTKQWGLQALQSQADLGPCLDFQSRNVIPDIPDHFLCLWEHCENSF DNPEWFYRHVEAHSLLCCEYEAVGKDNPVVLCGWKGCTCTFKDRSKLREHLRSHTQEKVACPTCGGMFAN NTKFLDHIRRQTSLDQQHFQCSHCSCRFRATERLLRDHMRNHVNHYKCLCDMTCPLPSSLRNHMRFRHSE DRPFKDCDDYSCKNLIDLQKHLDTSEEPAYRCDFENCTFSARSLCSIKSHYRKVHEGDSEPRYKCHVC DKCFTRGNLTVHLRKKHQFKWPSGHPFRFRYKEHEDGYMRLQLVRYESVELTQQLLRQPQEGSGLGTSLN ESSLQGIILETVPGEPGRKEEEEEEGKSGEALSASQDNPSVIVHVNQTNAQQGQEIYVYLSEAPGEP PPVPEPPSGIMEKLQGIAPPEIQMV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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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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:	NP_056332
Locus ID:	25988
UniProt ID:	Q9BQA5 , A0A024R3F5
RefSeq Size:	2374
Cytogenetics:	11q23.3
RefSeq ORF:	1551
Synonyms:	HiNF-P; MIZF; ZNF743
Summary:	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]
Protein Families:	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]).