

Recombinant Human Histone H4 Transcription Factor, T7-tagged

Cat. No. HINFP-2942H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HINFP was produced in <i>E.coli</i> with a T7 tag at N-terminus. MW = 59706 Da (1-517 aa).
Species	Human
Source	E.coli
Protein Length	1-517 a.a.
Description	MIZF interacts with methyl-CpG-binding protein-2 (MBD2; MIM 603547), a component of the MeCP1 histone deacetylase (HDAC) complex, and plays a role in DNA methylation and transcription repression.
Form	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN ₃ . 10mM DTT.
Purity	95%.
Applications	MS. SDS.

GENE INFORMATION

Gene Name	HINFP histone H4 transcription factor [Homo sapiens]
Synonyms	HINFP; histone H4 transcription factor; MIZF; HiNF-P; ZNF743; DKFZp434F162;

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	histone H4 transcription factor; histone nuclear factor P; MBD2-interacting zinc finger 1; MBD2-interacting zinc finger protein; histone H4 gene-specific protein HiNF-P; methyl-CpG-binding protein 2-interacting zinc finger protein; MBD2 (methyl-CpG-binding protein)-interacting zinc finger protein
Gene ID	25988
mRNA Refseq	NM_015517
Protein Refseq	NP_056332
MIM	607099
UniProt ID	Q9BQA5
Chromosome Location	11q23.3
Function	DNA binding; enzyme binding; histone binding; metal ion binding; promoter binding; protein binding; sequence-specific DNA binding transcription factor activity; specific transcriptional repressor activity; transcription activator activity; transcription coactivator activity; ranscription repressor activity; zinc ion binding