

Recombinant Human HINFP, GST-tagged

Cat. No. HINFP-13778H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HINFP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	215-452a.a.
Description	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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	HINFP histone H4 transcription factor [Homo sapiens]
Official Symbol	HINFP

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Synonyms	HINFP; histone H4 transcription factor; MBD2 interacting zinc finger , MBD2 interacting zinc finger 1 , MIZF; DKFZP434F162; HiNF P; histone nuclear factor P; ZNF743; 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; MIZF; HiNF-P; DKFZp434F162;
Gene ID	25988
mRNA Refseq	NM_001243259
Protein Refseq	NP_001230188
MIM	607099
UniProt ID	Q9BQA5
Chromosome Location	11q23.3
Function	DNA binding; chromatin binding; enzyme binding; histone binding; metal ion binding; protein binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity; transcription regulatory region DNA binding; zinc ion bin