

Recombinant Full Length Human HINFP Protein, GST-tagged

Cat. No. HINFP-6274HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MIZF full-length ORF (AAH12856, 1 a.a. - 517 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	517 amino acids
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.[supplied by OMIM
Molecular Mass	82.61 kDa
AA Sequence	MPPSGKVPRKENLWLQCEWGSCSFVCSTMEKFFEHVVTQHLQQHLHGSGEEEEEE EEDDPLEEEFSCWQECGFCSLDCSADLIRHVYFHCYHTKLKQWGLQALQSQADL GPCILDFQSRNVIPDIPDHFLCLWEHCENSFDNPEWFYRHVEAHS LCCEYEAVGKD NPVVLGCGWKGCTCTFKDRSKLREHLRSHTQEKVVACPTCGGMFANNTKFLDHIRR QTSLDQQHFQCSHCSKRFATERLLRDHMRNHVNHYKCPLCDMTCP LPSSLRNHMR FRHSEDRPFKCDCCDYCKNLIDLQKHLDTHTSEEPAYRCDFENCTFSARSLCSIKSH YRKVHEGDSEPRYKCHVCDKCFTRGNNLTVHLRKKHQFKWPSGHPFRFRYKEHED GYMRLQLVRYESVELTQQLLRQPQEGSGLGTSLNESSLQGIILETVPGEPGRKEEEE EGKGSEGTALSASQDNPSVIHVVNQTNAQGQQEIVYYVLSEAPGEP PPVPEPPSG GIMEKLQGIAEEPEIQMV

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	HINFP histone H4 transcription factor [Homo sapiens (human)]
Official Symbol	HINFP
Synonyms	HINFP; histone H4 transcription factor; MIZF; HiNF-P; ZNF743; histone H4 transcription factor; MBD2 (methyl-CpG-binding protein)-interacting zinc finger protein; MBD2-interacting zinc finger 1; MBD2-interacting zinc finger protein; histone H4 gene-specific protein HiNF-P; histone nuclear factor P; methyl-CpG-binding protein 2-interacting zinc finger protein
Gene ID	25988
mRNA Refseq	NM_001243259
Protein Refseq	NP_001230188
MIM	607099

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UniProt ID

Q9BQA5

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