Recombinant Human HINFP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HINFP-6345H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HINFP MS Standard C13 and N15-labeled recombinant protein (NP_056332) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	59.7 kDa
AA Sequence	MPPPGKVPRKENLWLQCEWGSCSFVCSTMEKFFEHVTQHLQQHLHGSGEEEEEE EEDDPLEEEFSCLWQECGFCSLDSSADLIRHVYFHCYHTKLKQWGLQALQSQADLG PCILDFQSRNVIPDIPDHFLCLWEHCENSFDNPEWFYRHVEAHSLCCEYEAVGKDN PVVLCGWKGCTCTFKDRSKLREHLRSHTQEKVVACPTCGGMFANNTKFLDHIRRQ TSLDQQHFQCSHCSKRFATERLLRDHMRNHVNHYKCPLCDMTCPLPSSLRNHMRF RHSEDRPFKCDCCDYSCKNLIDLQKHLDTHSEEPAYRCDFENCTFSARSLCSIKSHY RKVHEGDSEPRYKCHVCDKCFTRGNNLTVHLRKKHQFKWPSGHPRFRYKEHEDG YMRLQLVRYESVELTQQLLRQPQEGSGLGTSLNESSLQGIILETVPGEPGRKEEEEE GKGSEGTALSASQDNPSSVIHVVNQTNAQGQQEIVYYVLSEAPGEPPPVPEPPSGG

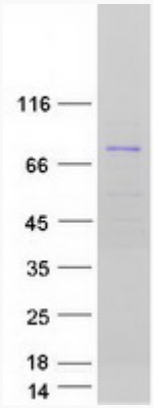
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	IMEKLQGIAEEPEIQMVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	HINFP histone H4 transcription factor [Homo sapiens (human)]
Official Symbol	HINFP
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_015517
Protein Refseq	NP_056332

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MIM	607099
UniProt ID	Q9BQA5
SDS-PAGE	

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