

Product datasheet for **SC331984**

HINFP (NM_001243259) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: HINFP (NM_001243259) Human Untagged Clone
 Tag: Tag Free
 Symbol: HINFP
 Synonyms: HiNF-P; MIZF; ZNF743
 Vector: pCMV6-Entry (PS100001)
 Fully Sequenced ORF: >SC331984 representing NM_001243259.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGCCGCCTCCTGGGAAAGTTCCCCGAAAGGAGAATCTGTGGCTACAGTGTGAGTGGGGTCTGCTCC
 TTTGTGTGCTCAACCATGGAAAAGTTCTTTGAGCATGTCACTCAGCACCTGCAGCAGCACCTGCATGGC
 TCTGGGGAGGAGGAGGAAGAGGAGGAGGATGACCCACTTGAGGAAGAATTCTCCTGCTTGTGGCAG
 GAATGTGGCTTTTGTCTCTGGACAGTTCTGCTGACCTCATCCGCCATGTCTACTTCCACTGCTACCAC
 ACCAAGCTGAAACAGTGGGGCTGCAGGCCTTGCAAAGCCAGGCTGACCTTGGCCCTGCATCCTGGAC
 TTCCAGAGCCGGAACGTCATCCCTGATATCCCTGACCACTTCTGTGTCTGTGGGAGCACTGTGAGAAT
 TCCTTCGACAATCCTGAGTGGTTTTATCGGCATGTGGAAGCACACAGTCTGTGCTGTGAATACGAAGCA
 GTCGGCAAGGACAACCCGGTGGTGTGTGGCTGGAAAGGCTGTACCTGCACCTTCAAGGACCGCAGT
 AAACCTTCGAGAGCACCTCCGAGCCATACCCAGGAGAAAGTGGTAGCCTGCCCCACCTGTGGGGGCATG
 TTTGCCAACAATACCAAGTTCTTAGATCACATCCGTGCGCAGACCTATTGGATCAGCAGCACTTCCAG
 TGTTCCTACTGTTCCAAGAGATTTGCCACAGAGCGGCTATTGCGGGACCACATGCGCAACCATGTGAAT
 CACTATAAGTGCCTCTGTGTGACATGACCTGCCCGCTGCCTTCTCCTCCGCAACCACATGCGCTTT
 CGTCACAGTGAGGACCGCCCTTTAAATGTGACTGTTGTGACTACAGTGAAGAATCTTATTGACCTC
 CAGAAGCACCTGGATACCCACAGCAGGAGCCAGCCTACAGGTGTGATTTTGAGAACTGCACCTTCAGT
 GCCCGATCCCTCTGCTCTATCAAGTCCATTACCGCAAAGTACATGAAGGAGACTCTGAGCCAAGGTAC
 AAATGTGATGTGTGACAAATGCTTCACACGGGGCAACAACCTACCGTGCACCTTCGCAAGAAGCAC
 CAGTTCAAGTGGCCCTCAGGGCATCCCCGTTTTTCGCTCGGCCATTTCTGTATCCCCCTGCCTGGTTT
 GCTGCCCTTTATGCTCTACCTACCAGGTACAAGGAACATGAAGATGGCTATATGCGGCTGCAGCTGG
 TTCGCTACGAGAGTGTAG

Restriction Sites: SgfI-MluI
 ACCN: NM_001243259
 Insert Size: 1260 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001243259.1
RefSeq Size:	2319 bp
RefSeq ORF:	1260 bp
Locus ID:	25988
UniProt ID:	Q9BQA5
Cytogenetics:	11q23.3
Protein Families:	Transcription Factors
MW:	49 kDa
Gene 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] Transcript Variant: This variant (3) uses an alternate acceptor splice site at the 3' terminal exon compared to variant 1. This results in a frame-shift, and a shorter isoform (2) with a distinct C-terminus compared to isoform 1.