

Product datasheet for **SC113418**

ZNF395 (NM_018660) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF395 (NM_018660) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF395
Synonyms:	HDBP-2; HDBP2; HDRF-2; PBF; PRF-1; PRF1; Si-1-8-14
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_018660, the custom clone sequence may differ by one or more nucleotides

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ATGGCGAGTGTCTCTGCCGACGCCTTGGAAAGCGGTCCCTCTGGGAGCCCGGGTGTGGACCCAGTG
CCTCGGAGGGGCCCTCGGCTGCCCCACCCTCGGAGCCACTGCTAGAAGGGGCGCTCCCCAGCCTTTAC
CACCTCTGATGACACCCCTGCCAGGAGCAGCCAAGGAAGTCCTAAGGCTCCCAGCACCTCGGGCCTT
CAGCAGGTGGCCTTTAGCCTGGGAGGAGGTTTATGTGTGGTACGGGGGTCAAGAGTGCACAGGACTGG
TGGAGCAGCACAGCTGGATGGAGGGTCAAGTACCGTCTGGTCTGGAGCAGAAGCTGCAGGTCTGCTG
CAGGGTGGAGGAGGTGTGGCTGGCAGAGCTGCAGGGCCCTGTCCCAGGCACCACCCTGGAGCCCGGA
GCCAGGCCCTGGCTACAGGCCGTCTCCAGGAACATCGATGTCCAAAGAGGAAGTCGGACGCAGTGG
AAATGGATGAGATGATGGCGCCATGGTGTGACGTCCCTGTCTGCAGCCCTGTTGTACAGAGTCTCC
CGGGACCGAGGCCAACTTCTCTGCTTCCCGTGCAGCCCTGCGACCCATGGAAGGAGAGTGGTACATCTG
GACAGCGGCAGCAGCACTACCAGCGTCACTGGAGTGGGAGCAGTGGTGTCTCCACCCCTCGCCCCC
ACCCCCAGGCCAGCCCCAAGTATTTGGGGATGCTTTTGGTTCTCCCAAAGTATCATGGCTTTGAGAC
CGATCCTGACCCTTTCTGCTGGACGAACCAGCTCCACGAAAAAGAAAGAACTCTGTGAAGTGTATGAC
AAGTGCCTGTGGCCAAACTGTGGCAAAGTTCTGCGCTCCATTGTGGGCATCAAACGACACGTCAAAGCC
TCCATCTGGGGACACAGTGGACTCTGATCAGTTCAAGCGGGAGGAGATTTCTACTACACAGAGGTGCA
GCTGAAGGAGGAATCTGCTGCTGCTGCTGCTGCTGCCGAGGCACCCAGTCCCTGGGACTCCCACC
TCCGAGCCAGCTCCCACCCAGCATGACTGGCCTGCCTCTGTCTGCTTCCACCACCTTGCACAAAAG
CCCAGTCTCCGGCCAGAACATCTGGCCCGAGTCCCTGCCCTCAGGGGCTCTCAGCAAGTCAGC
TCCTGGTCTCTTGGCACATTCAGGCAGATCATGCATACCAGGCTTGCATCTTCCAGATCCCAGTC
TCACCACACATACACCAGTGTGAGTGGCTGCTGCCCTCCGCGCCTGCTCTCTCTCCGGTCC
GGAGCCGGTCTAAGTTCAGCGAGCCAGCAGCCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
TTCTCCACCCCGGGCCAGAGTGGTCCAGGAAAGCCGAGGGGAGGCTAAGAAGTGCAGCAAGGTGTAT
GGCATCGAGCACCAGGACAGTGGTGCACGGCCTGCCGTGGAAGAAGGCTGCCAGCGCTTTCTGGACT
GA
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018660 unedited

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CAGATTTTGTAAATACGATTTACTATAGGGCGGCCGGAATTCGCACCAGGAGGGCAGGCC
GGCCAGGTGGGCGCAACCGAGCCTCGGCGGGCGGCCGGAGCGGAGCCGGGCCGCGGGCC
GCGCCGGGAGGGCGGGCAGGGCCGCGGCCGCTGCAGCCCGGAGCTGAGCTAGCCGTCCGA
GCCGAGCCGTCCGAGCCGGGAAGCCGGGCGCGTGTGCCGCTCGTGGCGGGCCGAGGAG
AGGAGAGGCAGCAGCATGGCGAGTGTCTGTCCGACGCCTTGGAAAGCGGTCCCTCCTG
GGAGCCCGGTGTTGGACCCAGTGCCTCGGAGGGGCCCTCGGCTGCCCAACCCTCGGAG
CCTACTGTAGAAGGGGCCGCTCCCAGCCTTTACCACCTCTGATGACACCCCTGCCAG
GAGCAGCCCAAGGAAGTCCTTAAGGCTCCAGCACCTCGGGCCTTCAGCAGGTGGCCTTT
CAGCCTGGGAGGAGGTTTATGTGTGGTACGGGGTCAAGAGTGCACAGGACTGGTGGAG
CAGCACAGCTGGATGGAGGGTCAAGTACCGTCTGGTCTGGAGCAGAAGCTGCAGGTCT
TGCTGCANGGTGGAGGAGGTGTGGCTGGCAGAGCTGCAGGGCCCTGTCCCAGGCACCA
CCCCTGGAGCCCGNAGCCAGGCCCTGGCTACAGGCCGTCTCCAGGAACATCGATGTC
CCAAAGAGGAAGTCNGACGCAGTGGAAATGGATGAGATGATGGCGCCATGGTGTGACG
TCCCTGTCTGCAGCCCTGTTGTACAGAGTCTNCCNGGACCCGAGCCAACCTTCTGCT
TNCCGTGCGGCCCTGCGACCCATGGAAGGAGAGTGGTACATCTCGGACAGCGGCAGCAGC
ACTACCAGCGGTCACTGGGATGGGAGCAGTGGTGTNTACACCCCTTTGCCCCACCCAG
GCAGNCCAGTTTTGGGGATG
    
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Restriction Sites:

NotI-NotI

ACCN:

NM_018660

Insert Size:

2250 bp

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:	<ol style="list-style-type: none">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_018660.2 , NP_061130.1
RefSeq Size:	4807 bp
RefSeq ORF:	1542 bp
Locus ID:	55893
UniProt ID:	Q9H8N7
Cytogenetics:	8p21.1
Domains:	zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	Plays a role in papillomavirus genes transcription.[UniProtKB/Swiss-Prot Function]