

Product datasheet for SC115691

ZNF146 (NM_007145) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF146 (NM_007145) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF146
Synonyms:	OZF
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC115691 sequence for NM_007145 edited (data generated by NextGen Sequencing)

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ATGTCACACCTCAGCCAGCAGAAAAATTTACAGTGGGGAAAACCCCTTTGCCTGTAAGGTA
TGTGGAAAAGTCTTCAGCCACAAATCAAACCTCACTGAGCATGAGCATTTTCACACGAGA
GAGAAACCTTTTGAATGTAACGAGTGTGGAAAAGCCTTTAGCCAAAAGCAGTATGTCATT
AAACATCAGAACACCCATACTGGCGAGAAGCTTTTGAATGTAATGAATGTGGAAAATCA
TTTAGCCAGAAGGAAAACCTCCTTACGCACCAGAAAAATTCACACTGGAGAAAAACCTTTT
GAGTGTAAGATTGCGGGAAAGCTTTTCATTGAGAGTCAAACCTCATCAGACACCAGAGA
ACTCACACAGGAGAGAAGCCCTTTGTATGTAAGGAGTGTGGAAAACCTTCAGTGGCAAA
TCCAACCTTACTGAGCATGAGAAAATCCATATTGGAGAGAAGCCTTTTAAATGTAGTGAA
TGTGGAACAGCCTTTGGCCAGAAGAAGTACCTCATAAAACATCAGAACATTCACACTGGA
GAGAAACCTATGAATGTAAACGAATGTGGAAAAGCCTTCTCTCAGCGAACATCACTTATT
GTACATGTGAGGATTCATTGAGGTGATAAACCTTACGAATGCAATGTTTGTGGAAAAGCC
TTCTCTCAGAGCTCATCTCTCACTGTGCATGTGAGAAGCCATACAGGGGAGAAGCCCTAT
GGTTGTAATGAATGTGGGAAAGCTTTCTCTCAGTTCTCAACCTTGCTCTGCATTTGAGA
ATACACACAGGTAAGAAGCCTTATCAGTGCAGTGAATGTGGGAAAGCTTTTCAGCCAGAAG
TCACACCACATTAGACACCAGAAAATTCATACTCACTAA
  
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Clone variation with respect to NM_007145.2
 23 g=>a


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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_007145 unedited
 CCCCTTGTTCANGAATAGTTGTAATCACGTACTNCACTATGAGGGCGGACCGCNAATT
 CGGCACGAGGGCTTTAGTCCTGCGGGATCACGTACTGGCACCCCTTGGGATCCACGATGGC
 TGCTGAAAGTAGGCAGGAAGACATAGGCCAAGGAGCCAGACTTCCTGTGTTAACTCCTTC
 CTCTGCCACTTTTTACCTTGGGGACCTCAGTTAATATGATCCTCTGTTGAAGCAAGAAGA
 CAAACTGTATGGTGGAGAAAGAAGTGGGAAGGATCTGCGCGGAAGAAGCCTGAGAAGATG
 ATGCACAGATAGAGAGGCCACGAGACTTGAGAGGCACCAGGACTTGGGAGGCATGTTGAT
 CCATCTCCAGGAAAGACTGAGAAAAAGAGCGTTGAATATAAGAAAAAATACTTCCTCTGT
 TCTCAGATCGTATTTGTTTTAAGGCCACACCTTTTTGAAGTTTTCAAGTTTGAAACACAAC
 CTGGACTGAAATCATGAGGGAGGTTGTGTAGGAAAGAATCATCAAGGGACTTAGTTGGGA
 GCTTCTCTACCACAGCTTACTCCTTATGGTATTAACCCCTTTAAGTGTAATGTCTTTG
 GTTTAAACGTTTGTACCTCATCTGTTACCAGAGTGTTCACTACTGGAGAGAAACCCTATG
 AATTTACTGAATGTGGGGAACTGTTACTCATATGTTGCATTTTCGTCGAACGTGCAAGTC
 ATGCTGAAGAGAAACCCTGTGCTTCTAAGGAGTATTGACAAGCCCTTAGCTAGATGACAA
 TCTCATTGAGAAGCAGACAATTCATGCTGGAGAGAACTAGTGAAGGTAGCAATACTTCA
 TTGAATATTAGAAAAATTTTCTAGAGAGAAAGCATTGCATATACTGAGTATGATAACATT
 TCCTCTCAAACCTTATCCCTTACTCTGN

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_007145 unedited
 GGCAACTCTCCAGGTCCAGGNANAGCACTGGGGAGGGGTCACAGGGATGCCACCCGGGAT
 CTGTTCCAGGAAACAGCTATGACCGCGGCCGCAATCTAGAGNCGAGNNTTTTTTTTTTTT
 TTTTTTTTTTTTTTTTTATGAGGAACTTTAATTCAAATTTACAAAAAGTCATTGG
 ACTATCTGTATCATTCTGCAACTTGATCCCCCTCAACAATTCTGGGATCTTTCTGTTAA
 TACATGGGGATTTCAATTTGTTGCATTTTACAGATATATAGTATTACATAAAAAATTTCCCA
 TATTGTTCTGATGGGCTTTCTCAGTTGTTTCTAATTTTTGGCTACTACAAATCAAGCCA
 CAGTAAATATCCTAGTGCATTTTCTGAGCATTCACTACTATAAGTAGAACCGCTAAGT
 ATTTCTCAAATGTTCCAAGGAATGTTTCCCTATTCCCAAGGTCATATGCATTTTAGTAC
 ATAGCTTTTCCATATTTCTGTTTTAATCTCTGGATTCACTTTTGTGTATAGTTCATGGT
 CTATTTTCCCCCTTGGAGAACAACTACCTCCACTTAAAAAATAGTTCATTATTTCT
 CTCATTTCTGATGCCACTTGATCATATTTCCAAATTTAATAAATGCATAGGTCTTTTT
 TTGAAATCTCTTCTGCTCTGCTCAATCAATACCACAGGAGTCTTAATATTAGTTGTAGAT
 GACCATGTCATCTATTTTTGGCTGGTCTTTCCAAATTTACAACCTAATTTTTCTTGTTA
 CTGGCGAAGATCTCCAGATCTATGGGGTAGCATAAAAACAGGCCTNCATTTTCTGTCCC
 ACTTTAGNGAAAAGTGCTAACTTTACATTATCTCTGCTGCAGTTCTCTGTTGACACCA
 GGTATTCATTGCGTGTT

Restriction Sites:

NotI-NotI

ACCN:

NM_007145

Insert Size:

2770 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:	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:	<u>NM_007145.1, NP_009076.1</u>
RefSeq Size:	3186 bp
RefSeq ORF:	879 bp
Locus ID:	7705
UniProt ID:	<u>Q15072</u>
Cytogenetics:	19q13.12
Domains:	zf-C2H2
Protein Families:	Transcription Factors