

Product datasheet for **SC111366**

ZNF695 (NM_020394) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF695 (NM_020394) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF695
Synonyms:	SBZF3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_020394, the custom clone sequence may differ by one or more nucleotides

```
ATGGGACTATTGGCATTAGGGATGTGGCTCTAGAATTCTCTCCAGAGGAGTGGGAATGCCTGGACCCAG
CTCAGCGGAGTTTGTATAGGGATGTGATGTTAGAGAACTACAGAAACCTGATCTCCCTTGGTGAGGATAG
CTTCAATATGCAATTCCTATTTACAGCTCTTGCTATGTCTAAGCCAGAACTGATCATCTGTCTGGAGGCA
AGGAAAGAGCCCTGGAACGTGAACACAGAGAAGACAGCCAAACACTCAGTTTTGTCTTCTTATCTTACTG
AAGACATTTTGCCAGAGCAGGGCTGCAAGTTTCATTCCAAAAAGTGATGCTGAGAAGATATGAAAGATG
TTGTCTTGAGAAATTACGCTTAAGGAATGACTGGGAAATTGTGGGTGAGTGGAAGGGCAGAAGGCAAGT
TATAATGGACTTGACCTATGCTCAGCAACTACTCATAGCAAAACTTTCAATGCAATAAATGTGTGAAAG
GTTTTAGTAAATTTGCAATCTAAATAAATGTAAGATAAGCCATACTGGAGAAAAACCATTCAAATGCAA
AGAATGTGGCAATGTCTCTTGCATGTCTTAATAATGACTCAACAGCAGAGAATCCATATTGGAGAGAAC
CCGTACCAATGTAAAAATGTGGCAAAGCCTTTAATGAGTGCTCATGCTTTACTGACTGTAAGAGAATTC
ATGTTGGAGAGAAACATTGCAAAATGTGAAGAATGTAATAACATTTTAAAGTCTTGCTCAAGTCTTGCTGT
TGTGAGAAAAATCATACTGAAAAGAAAACCTACAGATGTGAAGAATGTGGCAAAGCTTTTAACTGTGC
TCAGTTCTTACTAAACATAAGAAAATTCATACTGGAGAGAAACCATAACAATGTGAAGAATGTGGCAAAAT
CCTTTAAGTTGTTCCCATACCTTACTCAACACAAGAGAATTCATAGTAGAGAGAAACCTACAAGTGTGA
AGAATGTGGCAAAGTCTTTAAATTTGTGTCATACCTTACTCAACATAGAAGAATTCATACTGGAGAGAAA
ACCTTCGATGTGAAGAATGTGGAAAAGCCTTTAACCAGAGCTCACATCTGACTGAACATAGGAGAATTC
ATACTGGTGAGAAACCATACAAAATGTGAGGAATGTGGCAAAGCTTTTACCTGGTTCTCATACCTTATTCA
GCATAAGAGAATTCATACTGGGCAGAAACCTACAAATGTGAGGAATGTGGCAAAGCTTTTACCTGGTTT
TCATACCTTACTCAACATAAGAGAATTCATACTGGAGAGAAACCTACAAATGTGATGAATGTGGCAAAG
CTTTTAACTGGTTTTCATATCTTACTAATCATAAGAGAATTCATACTGGAGAGAAACCTACAAATGTGA
AGAATGTGGCAAAGCCTTTGGCCAGAGCTCACACCTTTCTAAACATAAGACAATTCATACCAGAGAGAAA
CCATACAAGTGTGAGGAATGTGGCAAAGCCTTTAACCCTCTGCACAACCTTGCTGTACATGAGAAAACCT
ATACCTGA
```

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_020394 unedited

```
NNGGGGGTTTCAGAAATGTATACGACTCATATAGGCGGCCGCGNAATTCGCACGAGGGCGG
GGTGCTGGGTTCCCGTCTGCTGCCTCTGGGAGAGTCCCGGGTGACTGCCGAGGCTCCAT
CGCCCTGTGGCCTGCAGGTATTGCGAGATTTATAGGGAGGACGCTGGGACCCCAAAAGC
TGGGAAATGGGACTATTGGCATTAGGGATGTGGCTCTAGAATTCTCTCCAGAGGAGTGG
GAATGCCTGGACCCAGCTCAGCGGAGTTTGTATAGGGATGTGATGTTAGAGAACTACAGA
AACCTGATCTCCCTTGGTGAGGATAGCTTCAATATGCAATTCCTTTTACAGTCTTGCT
ATGTCTAAGCCAGAACTGATCATCTGTCTGGAGGCAAGGAAAGAGCCCTGGAACGTGAAC
ACAGAGAAGACAGCCAAACACTCAGCTTTGTCTTCTTATCTTACTGAAGACATTTTGCCA
GAGCAGGGCCTGCAAGTTTCATTCCAAAAAGTGATGCTGAGAAGATATGAAAGATGTTGT
CTTGAGAAATTACGCTTAAGGAATGACTGGGAAATTGTGGGTGAGTGGAAGGGCAGAAG
GCAAGTTATAATGGACTTGACCTATGCTCAGCAACTACTCATAGCAAAACTNTCAATGC
AATAAATGTGTGAAAGGTTNTAGTAAATNTGCAAACTAAATAAATGTAAGATAAGCCAT
ACTGGAGAAAAACCATNCAATGCANAGAATGTGGCCATGGCTCTTGATGTCGTTGAGT
ATGACTCNACTCTTAGAATCGTCTTTGAAGAACCAGCCCTACCCAAAGTGAGAAACCTC
TTTGAAAAAGAACCCACGGCCAATGGANAAAAATGTGGCCAAACCCCTTAAAGGAAGC
GCCTAAGCCTTTACTGGCCTGAAAAAA
```

Restriction Sites: NotI-NotI
ACCN: NM_020394
Insert Size: 3160 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_020394.2</u> , <u>NP_065127.2</u>
RefSeq Size:	880 bp
RefSeq ORF:	402 bp
Locus ID:	57116
Cytogenetics:	1q44
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.