

## Product datasheet for **SC320575**

### 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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_020394.2

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GTCCCGGGTGACTGCCGAGGCTCCATCGCCCTGTGGCCTGCAGGTATTGCGAGATTTAT
AGGGAGGACGCTGGGACCCCAAAAGCTGGGAAATGGGACTATTGGCATTACAGGATGTG
GCTCTAGAATTCTCTCCAGAGGAGTGGAATGCCTGGACCCAGCTCAGCGGAGTTTGAT
AGGGATGTGATGTAGAGAACTACAGAAACCTGATCTCCCTTGGTGAGGATAGCTTCAAT
ATGCAATTCCTATTTACAGTCTTGCTATGTCTAAGCCAGAACTGATCATCTGTCTGGAG
GCAAGGAAAGAGCCCTGGAACGTGAACACAGAGAAGACAGCCAAACACTCAGCTTTGTCT
TCTTATCTTACTGAAGACATTTTGCCAGAGCAGGGCCTGCAAGTTTCATTCCAAAAGTG
ATGCTGAGAAGATATGAAAGATGTTGTCTTGAGAAATTACGCTTAAGGAATGACTGGGAA
ATTGTGGCCATGTGAAGATGTGCTTGCCTCCCTTTGCCTTCTGCCATGATTCTAAGTTT
CCTGAGGCCTCCCAGAGCAGAGCATGTAAAGCCACAGAACCGGTCCAGTCGTCGAC
CATCGAGCTGCTTTGAAGACCCTGCGGAGGTTCCGTGCTGCTTGAACACAGTGCCTGGA
CTCCCTGCTCCGTGAGGCGAATTACACCGGTCCAGCTGCGTCAGCCCGAGTTCTGAAT
TAAACATGCCTCCCACAGAATCTATTTCTGATGAATATGAAAGGAAGATTGTTCTTCCA
TGTTGGTTTTTATTGAGATATCTCTTTTTTCCCTTTTCATTTGGTTGTCCTAACTCCAT
GAATAGAAAAGAAAATGTATTA
  
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Restriction Sites: Please inquire

ACCN: NM\_020394

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).


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<b>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u>NM_020394.2, NP_065127.2</u>
<b>RefSeq Size:</b>	880 bp
<b>RefSeq ORF:</b>	402 bp
<b>Locus ID:</b>	57116
<b>Cytogenetics:</b>	1q44
<b>Domains:</b>	KRAB, zf-C2H2
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	<p>May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]</p> <p>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.</p>