

## Product datasheet for **SC325226**

### ZNF195 (NM\_001130519) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF195 (NM_001130519) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF195
Synonyms:	HRF1; ZNFP104
Vector:	<u>pCMV6 series</u>



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**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001130519, the custom clone sequence may differ by one or more nucleotides

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ATGACTCTGTTGACGTTCAAGGATGTGGCCATAGAATTCTCCCTGGAGGAGTGGAATGC
CTGGACCTCGCTCAGCAGAAATTTGTACAGGGATGTGATGTTGGAGAACTACAGAACTTG
TTCTCCGTTGGTCTCACTGTCTGTAAGCCAGGCCTGATCACCTGCCTGGAGCAACGAAAA
GAGCCCTGGAATGTGAAGAGACAGGAGGCAGCAGACGGACATCCAGAGATGGGATTTCCAC
CATGCTACTCAGGCTTGTCTTGAACCTCTGGCTCAAGCGATCTGCCTGCCTCAGCCTCC
CAAAGTGTGGGATTACAGGTGTGAACCACCGTGCCAGCCAGGCCTCAATGTTTCTGTG
GACAAATTCAGTCTATGCTTCTCATTTTACCCAAGACCTTCTGCCAGAGCAGGGCATA
CAAGATGCATTCCAAAAAGAATACTGAGAGGATATGGAATTTGGCCTTGATAATTTA
TATTTAAGGAAAGACTGGGAAAGTTTAGATGAGTGAAGTTGCAAAAAGATTATAATGGA
CTTAACCAATGTTCACTCAACTACCCATAGCAAAATCTTTCAATATAATAAATATGTTAA
ATCTTTGATAACTTTTCAAATTTACATAGACGTAATAAAGTAATACTGGAGAGAAACCT
TTCAAATGTCAAGAATGTGGCAAATCCTTTCAAATGCTCTCATTCTCACTGAACATCAG
AAAATTCACACTGAAAAAAATTCAAAAATGTGGAGAATGTGGCAAAACCTTTATCCAG
TGCTCACACTTTACTGAACCTGAGAACATTGACACTGGAGAGAAACCTTACAAGTGTCAA
GAATGTAACAACGTCATTAATACTGCTCAGTCCTTACTAAAAATAGAATTTATGCCGGA
GGGGAACATTACAGATGTGAAGAATTTGGCAAAGTATTTAACCAGTGCTCCACCTTACT
GAACATGAGCATGGTACTGAGGAAAAACCCTGCAAAATGAAGAGTGCAGCAGTGTCTTT
ATCTCTTGCTCAAGCCTTTCTAATCAACAGATGATTCTTGCTGGAGAGAAGCTCTCCAAA
TGTGAAACATGGTACAAAGGTTTTAACCACAGCCAAATCCTTCCAAACACCAGAGAAAT
GAGATTGGAGGGAAACCTTTCAAATGTGAGGAATGTGACAGCATCTTCAAGTGGTTCTCA
GACCTTACTAAACATAAGAGAATTCACACTGGTGAGAAACCATACAAATGTGACGAATGT
GGGAAAGCCTATACACAGTCCTCACACCTCAGTGAACACAGGAGGATTACACCCGAGAG
AAACCCTACCAATGTGAAGAATGTGGGAAGGTCTTCAGAACTTGCTCAAGCCTTTCTAAC
CATAAGAGAACTCATTCTGAAGAAAAACCCTACACGTGTGAAGAATGTGGCAACATCTTT
AAGCAGTTATCAGACCTCACTAAGCATAAGAAAACCCATACTGGAGAGAAGCCCTACAAA
TGTGACGAATGTGGAAAAAATTTACCCAGTCTCCAACCTTATTGTACATAAGAGAATT
CATACTGGAGAGAAACCCTACAAGTGTGAAGAATGTGGCAGAGTCTTCATGTGGTTCTCA
GACATTACCAAACATAAGAAAACCCATACTGGAGAGAAACCCTACAAATGTGACGAATGT
GGAAAAAATTTACCCAGTCTCAAACCTTATTGTACATAAGAGAATTCATACTGGAGAG
AAACCCTACAAGTGTGAAGAATGTGGCAAAGCCTTCACCCAGTCTCACACCTGACTGTA
CATGAAAGCATTACTACT

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**Restriction Sites:** Please inquire

**ACCN:** NM\_001130519

**Insert Size:** 3213 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).

**OTI Annotation:** 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.

**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).

<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>	<a href="#">NM_001130519.1</a> , <a href="#">NP_001123991.1</a>
<b>RefSeq Size:</b>	3213 bp
<b>RefSeq ORF:</b>	3213 bp
<b>Locus ID:</b>	7748
<b>UniProt ID:</b>	<a href="#">O14628</a>
<b>Cytogenetics:</b>	11p15.4
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	<p>This gene encodes a protein belonging to the Krueppel C2H2-type zinc-finger protein family. These family members are transcription factors that are implicated in a variety of cellular processes. This gene is located near the centromeric border of chromosome 11p15.5, next to an imprinted domain that is associated with maternal-specific loss of heterozygosity in Wilms' tumors. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2012]</p> <p>Transcript Variant: This variant (2) lacks an alternate in-frame exon in the 3' coding region, compared to variant 1, resulting in an isoform (2) that is shorter than 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>