

Product datasheet for **SC326122**

ZNF195 (NM_001130520) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF195 (NM_001130520) 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_001130520, the custom clone sequence may differ by one or more nucleotides

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ATGACTCTGTTGACGTTTCAGGGATGTGGCCATAGAATTCTCCCTGGAGGAGTGGAATGC
CTGGACCTCGCTCAGCAGAAATTTGTACAGGGATGTGATGTTGGAGAACTACAGAACTTG
TTCTCCGTTGGTCTCACTGTCTGTAAGCCAGGCCTGATCACCTGCCTGGAGCAACGAAAA
GAGCCCTGGAATGTGAAGAGACAGGAGGCAGCAGACGGACATCCAGAGATGGGATTTCCAC
CATGCTACTCAGCCTTGTCTTGAATCCTGGGCTCAAGCGATCTGCCTGCCTCAGCCTCC
CAAAGTCTGGGATTACAGGTGTGAACCACTGCCCAGCCAGGCCTCAATGTTTCTGTG
GACAAATTCACACTGCACTGTGCTCACCTGGGGTGTGCAAATGTGAAATGGTTTTAGAG
TTCAGATGCATCTTCTCACTAGCTATGTCTTCTCATTTTACCCAAGACCTTCTGCCAGAG
CAGGGCATACAAGATGCATTCCCAAAAAGAATACTGAGAGGATATGGAAATTTGGCCCTT
GATAATTTATATTTAAGGAAAGACTGGGAAAGTTTAGATGAGTGAAGTTGCAAAAAGAT
TATAATGGACTTAACCAATGTTCACTCACTACCCATAGCAAAATCTTTCAATATAATAAA
TATGTTAAATCTTTGATAACTTTTCAAATTTACATAGACGTAATATAAGTAATACTGGA
GAGAAACCTTTCAAATGTCAAGAATGTGGCAAATCCTTTCAAATGCTCTCATTCCCTAACT
GAACATCAGAAAATTCACACTGGAAAAAATTCAAAAATGTGGAGAATGTGGCAAAACC
TTTATCCAGTGCTCACACTTTACTGAACCTGAGAACATTGACACTGGAGAGAAAACCTTAC
AAGTGCAAGAATGTAACAACGTCATTAATACTGCTCAGTCCTTACTAAAAATAGAATT
TATGCCGGAGGGGAACATTACAGATGTGAAGAATTTGGCAAAGTATTTAACCAAGTGCTCC
CACCTTACTGAACATGAGCATGGTACTGAGGAAAAACCTGCAAAATGAAGAGTGCAGC
AGTGTCTTTATCTCTTGTCAAGCCTTTCTAATCAACAGATGATCTTGTCTGGAGAGAAG
CTCTCAAATGTGAAACATGGTACAAAGGTTTTAACACAGCCCAAAATCCTTCAAACAC
CAGAGAAATGAGATTGGAGGGAAACCTTTCAAATGTGAGGAATGTGACAGCATCTTCAAG
TGTTTCTCAGACCTTACTAAACATAAGAGAATTCACACTGGTGAGAAACCATAACAATGT
GACGAATGTGGGAAAGCCTATACACAGTCTCACACCTCAGTGAACACAGGAGGATTCAC
ACCGGAGAGAAAACCTACCAATGTGAAGAATGTGGGAAGGTCTTCAAGACTTGCTCAAGC
CTTTCTAACCATAGAGAACTCATTCTGAAGAAAAACCTACACGTGTGAAGAATGTGGC
AACATCTTTAAGCAGTTATCAGACCTCACTAAGCATAAGAAAACCCATACTGGAGAGAAG
CCCTACAAATGTGACGAATGTGGAAAAAATTTACCCAGTCTCCAACCTTATTGTACAT
AAGAGAATTCATACTGGAGAGAAAACCTACAAGTGTGAAGAATGTGGCAGAGTCTTCATG
TGTTTCTCAGACATTACCAACATAAGAAAACCCATACTGGAGAGAAAACCTACAATGT
GACGAATGTGGAAAAAATTTACCCAGTCTCAAACCTTATTGTACATAAGAGAATTCAT
ACTGGAGAGAAAACCTACAAGTGTGAAAAGTGTGGCAAAGCCTTACCCAGTTCTCACAC
CTGACTGTACATGAAAGCATTCACTACT

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- Restriction Sites:** Please inquire
- ACCN:** NM_001130520
- 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).

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:	<u>NM_001130520.1, NP_001123992.1</u>
RefSeq Size:	2405 bp
RefSeq ORF:	1890 bp
Locus ID:	7748
UniProt ID:	<u>O14628</u>
Cytogenetics:	11p15.4
Protein Families:	Transcription Factors
Gene Summary:	<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 (1) encodes the longest 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>