

## Product datasheet for **SC315451**

### ZNF493 (NM\_001076678) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF493 (NM_001076678) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF493
Vector:	<u><a href="#">pCMV6 series</a></u>



[View online »](#)

**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001076678, the custom clone sequence may differ by one or more nucleotides

```

ATGCCAGGACCCCTGAAAGCCTAGACATGGGGCCGTTGACATTTAGGGATGTGGCCATA
GAATTCTCTCTGGAGGAGTGGCAATGCCTGGACACTGCTCAGCAGGATTTGTATAGGAAA
GTGATGTTAGAGAACTACAGAAACCTGGTCTTCTGGGTATTGCTGTCTAAGCCAGAT
CTGGTCACCTGTCTGGAGCAAGGAAAAGATCCCTGGAATATGAAGGGACACAGTACGGTA
GTCAAACCCCAAGTTATATGTTTCTCATTGCTGAAGACTTTTGCCAGGGCCAGGCATT
AAAGATTCCTTTTCAAAAAGTGATCTGAGAGAATATGTAAGATGTGGACATAAGGATTTA
CAGTTAAGAAAAGGATGTAAAAGTATGAATGAGTGAATGTGCACAAAAGAAGTTATAAT
GAATAAACCAAGTATTTGACAACCTACCCAGAGCAAAAATTTTCAATGTGATAAATATGTG
AAAGTCTTTTCAAACTTTTAAATTCAAAATAGACATAACACAAAACATACTGGAAAGAAA
CCTTTCAAATGTAAAAATGTGGCAAATCATTGTCATGCTTTTACACCTATGTCAGCAT
AAAAGAATTCATATTAGAGAGAATTCCTACCGATGTGAAGAATGTGGCAAAGCCTTTATC
TGGTTTTCAACCCTTACTAGACACAGGAGATTCATACTGGAGAGAAAATCCTACAATAT
GAATGTGGCAAATCTTTTAAACCAGACTCAAACCTTACTACACATAAGAGAATTCATACT
GGACAGAAAACCCCTACAAATGTGAAGAATGTGGCACATCTTTCTACCAATTCATACCTT
ACTAGGCATAAGCTAATTCATACTAGAGAGAAAACCCCTATAAATGTGAACAATATGGCAAA
ACTTTTAAACCAATCTTCAACCCTTACTGGACATAAGATAATTCATAATGGAGAAAAACCC
TATAAATGTGAAGAATGTGGCAAAGCCTTTAGTATTTTCTCAACCCTACTAAACATAAG
ATAATTCACACTGAAGAGAAAATCCCACAGATGTGAAGAATATTGCAAAGCTTATAAGGAG
TCCTCACACCTTACTACACATAAAAAGAATTCATACTGGAGAGAAAACCCCTACAAATGTGAA
GAATGTGGCAAAGCCTTTAGTATTTTCTCAACCCTTACTAAACATAAGATAATTCACACT
GAAGAGAAAATCCCACAGATGTGAAGAATGTGGCAAAGCTTATAAGGAGTCTTCACACCTT
ACTACACATAAAAAGAATTCATACTGGAGAGAAAACCCCTACAAATGTGAAGAATGTGGCAAA
ACCTTTAGTGTATTCTCAATTCTTACTAAACATAAAAATAATTCATACAGAAGAGAAAACCC
TACAAATGTGAAGAATGTGGCAAAGCTTTTAAACGATCTTCAACCCTTACTAAACATAGG
ATAATTCATACTGAAGAGAAAACCCCTACAAATGTGAAGAATGTGGCAAAGCTTTTAAACCA
TCTTCAACCCTTAGTATACATAAAAATAATTCATACTGGAGAAAAACCCCTACAAATGTGAA
GAATGTGGCAAAGCTTTTAAACGATCTTCAACCCTTACTATACATAAAAATGATTCACACT
GGAGAAAAACCCCTACAAATGTGAAGAATGTGGCAAAGCTTTTAAACGATCTTCAACCCTT
ACTACACATAAGAGAATTCATACTGGACACAAAACCCCTACAAATGTAAAGAATGTGGCAAA
TCCTTTAGTGTATTCTCAACCCTTACTAAACACAAGATAATTCATACTGATAAGAAAACCC
TACAAATGTGAAGAATGTGGCAAAGCTTTTAAACGATCTTCAATCCTTAGTATACATAAG
AAAATTCATACTGGAGAAAAACCCCTACAAATGTGAAGAATGTGGCAAAGCTTTTAAACGG
TCCTCACACCTCGCTGGGCACAAGCAAATTCATAGTGTACAAAAACCCCTACAAATGTGAA
GAATGTGGCAAAGCTTTAGTATATTCTCAACCCTTACTAAACATAAGATAATTCATACT
GAAGAGAAAACCCCTACAAATGTGAAAAATGTGGCAAACCTTTCTACCGATTCTCAAACCTT
AATACGCATAAGATAATTCATACTGGAGAGAAAACCTTGCAAAATGTGAAGAATGTGGCAAA
GCTTTTAAACCATTCTCAAACCTTATTAACATAAGCTAATTCATACTGGAGACAAAACCC
TACAAATGTGAAGCATGTGGCAAAGCTTTTAAACGATCTTCAATCCTTAGTATAGACATAAG
ATAATTCATATTGGAATTCATACTGAAGAGACTGTACAAAAG
  
```

**Restriction Sites:** Please inquire

**ACCN:** NM\_001076678

**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).

<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>	<a href="#">NM_001076678.1</a> , <a href="#">NP_001070146.1</a>
<b>RefSeq Size:</b>	4945 bp
<b>RefSeq ORF:</b>	2325 bp
<b>Locus ID:</b>	284443
<b>UniProt ID:</b>	<a href="#">Q6ZR52</a>
<b>Cytogenetics:</b>	19p12
<b>Gene Summary:</b>	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) represents the longest transcript and encodes the longest isoform (3). 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.