

## Product datasheet for **SC325177**

### ZNF502 (NM\_001134442) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** ZNF502 (NM\_001134442) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** ZNF502  
**Vector:** pCMV6 series  
**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001134442, the custom clone sequence may differ by one or more nucleotides

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ATGTTGAATATGCAAGGAGCTGAAGAGAGACATTAGAAGAGAGACTTGTCCAGGCTGG
GTAAACAAGAACAAGCCTGCTCTGGAGCAGGATGTCTGTAAAATTGACTCATCAGGGATA
GTAGTAAAGAGGTTCCAAGAGGATGAATACCAAGATTCTACATTTGAAGAAAAATATGCA
TGTGAGGGCATGAAGGAAAACCTCCTAGGGAGATTGCTGAATCATGCCTTTCCAGGAA
GGAGGTTTTGGGAGAATAACTTTTCATCCACAAAGAAGCACCCCTGAAATTATTAGTCAA
GGATATAATTTTGAGAAAAGCTTGCTTTTGACCTCAAGCCTTGTTACACGTCTCAGGGTT
TCTACAGAAGAGAGTCTGCATCAGTGGGAAACAAGTAATATACAACCAATGATATTTCA
GACCAAAGTAAATGTCCAACCTCTGCACACAGAAAAAATCTTGAAATGTAATGAATGT
GGAAAAACCTTTACTCAGAGCTCATCCCTTACCCAACATCAGAGAACTCATACTGGAGAG
AGACCCTACACATGTGAGGAATGTGGGAAAGCCTTTAGTCGTAGTTTATTCTTTGTTCAA
CATCAAAGAATTCACACTGGAGTGAAACCATATGGATGTGAGCAGTGTGGGAAAACATTT
CGATGTCGATCATTTCTTACTCAGCATCAAAGAATTCACACTGGAGAGAAACCTTATAAA
TGCAATGAATGTGGGAATTCCTCCGCAATCACTCACATCTCACTGAACACCAGAGAATT
CACACTGGAGAGAAACCTTATAAATGCAATAGGTGTGGGAAGGCATTCAATCAGAATACA
CACCTTATTCATCATCAGAGAATTCACACTGGTGAGAAGCCTTACATATGCAGTGAATGT
GGCTCTTCTTTTCGAAAACACTCAAATCTTACGCAACATCAGAGAATTCACACTGGGAA
AAACCCCAATAAATGTGACGAATGTGGGAAAACCTTCCAAACAAAGGCAAACCTCTCTCAG
CATCAGAGAATTCATAGTGGAGAGAAACCTATAAATGTAAGAATGTGGCAAAGCCTTT
TGTGAGAGCCATCTCTTATTAACACCAGCGAATTCATACTGGAGAAAAACCATATAAG
TGTAAGAATGTGGCAAAGCGTTTACTCAGAGCACCCCACTCACTAAACATCAGAGAATA
CATACAGGGGAGAGACCCTACAAATGCAGTGAATGTGGTAAAGCCTTCATTCAGAGCATT
TGCCTTATTCGGCACCAGAGAAGTCACTGGAGAAAAACCTATAAATGCAATGAATGT
GGAAAGGCTTTAATCAGAACACCTGCCTCACTCAGCATATGAGAATTCATACTGGAGAG
AAGCCCTATAAATGTAAGAATGTGGGAAAGCCTTTGCTCATAGCTCATCTTACTGAA
CATCATAGAACTCACACTGGTGAGAAGCTCTATAAATGTAGTGAGTGTGAGAAAACCTTC
CGCAAGTATGCACACCTTAGTGAACATTACAGAATTCACACTGGTGAGAAGCCTTATGAG
TGTATTGAGTGTGGAAAGTTCTTCAGACATAGTTCAGTCTTTTCAGACATCAGAAACTT
CACAGTGGTGAC
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**Restriction Sites:** Please inquire



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<b>ACCN:</b>	NM_001134442
<b>OTI Disclaimer:</b>	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>	<u>NM_001134442.1, NP_001127914.1</u>
<b>RefSeq Size:</b>	3186 bp
<b>RefSeq ORF:</b>	1635 bp
<b>Locus ID:</b>	91392
<b>UniProt ID:</b>	<u>Q8TBZ5</u>
<b>Cytogenetics:</b>	3p21.31
<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 (4) differs in the 5' UTR, compared to variant 5. Variants 1-5 encode the same protein.</p>