

Product datasheet for **SC323058**

ZNF562 (NM_001130031) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF562 (NM_001130031) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF562
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001130031, the custom clone sequence may differ by one or more nucleotides <pre> ATGTCAGCCTTTGATATGTCCCATGGGTTTTTCCCAGGGAACCAATCTGTCCTTTTGAA GAAAAGACAAAGATAGGAACGATGGTAGAGGACCACGGTCAAATTTCTACCAGGATTCA GTGACGTTTGATGATGTGGCTGTGGAGTTCACCCAGAGGAGTGGGCTTTACTGGACACA ACTCAGAAATACCTCTACAGAGATGTGATGCTGGAGAACTACATGAACCTGGCCTCTGTG GATTTCTTTTTCTGCTTAACTTCAGAATGGGAAATACAACCTAGAACCAAACGGTCATCA CTTCAGCAGGGTTTTTGAAGAATCAAATATTCAGTGGGATACAAATGCAGACAAGAAGC TACAGTGGATGGAACTCTGTGAGAATTGTGGAGAGGCTTCAGTGAACAGTTTTGCCTT AAGACACACATGAGAGCTCAGAATGGAGGGAACACTTTTGAGGGTAATTGTTATGAAAA GACAGCATCAGTGTGCACAAGGAAGCCTCTATTGGACAAGAACTTCCAAATTTAATCCA TGTGAAAAGTCTTCACCTTAACTCCAGGCCTTGCTGTGCATCTTGAAATTTCTAATGGA AGACAACCCTACAAATGTAAGGAATGTGAAAAGGCTTTAAGTATTTGCAAGCCTTGAT AATCACATGGGAATCCACATTGGAGAGAACTCTGTGAATTTAGGAATGTGAGAGAGCC ATCACAATTCCTCACACTTAAAGCAGTGTGTAGCAGTTCATACTGGAAGAAATCCGAA AAGACTAAGAACTGTGGAAATCCTTCACTAATTTTTCTCAACTTTCTGCACATGCAAAA ACTCATAAAGGAGAGAAGTCCTTTGAATGTAAAGAATGTGGAAGATCCTTTAGAAATTCC TCATCCTTTAATGTTACATTCAAATTCACACTGGAATAAAACCACAAATGTACGGAA TGTGGGAAAGCCTTCACTAGATCAACTCACCTTACTCAACATGTAAGAACTCACACTGGA ATAAAACCTATGAATGTAAGGAATGTGGCCAAGCCTTCACTCAGTACACGGGCTTGCT ATACACATACGAAATCACACTGGAGAGAAACCTATCAGTGAAGGAATGTGGGAAAGCC TTCAATAGATCTTCAACGCTTACTCAACATAGAAGAATTCACACAGGAGAGAAGCCTTAT GAATGTGTTGAATGTGGGAAGACCTTCATTACTTCTCCCATCGTAGTAAACATTTGAAA ACTCACAGTGGAGAAAGG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_001130031
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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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:	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_001130031.1</u> , <u>NP_001123503.1</u>
RefSeq Size:	5801 bp
RefSeq ORF:	1281 bp
Locus ID:	54811
UniProt ID:	<u>Q6V9R5</u>
Cytogenetics:	19p13.2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longer protein (isoform a). Variants 1 and 2 encode the same protein. Sequence Note: The RefSeq transcript and protein were derived from transcript and genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.