

Product datasheet for **SC316561**

ZNF283 (NM_181845) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF283 (NM_181845) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF283
Synonyms:	HZF19; HZF41
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF:	<p>>NCBI ORF sequence for NM_181845, the custom clone sequence may differ by one or more nucleotides</p> <pre> ATGGAGTCTCGCTCTGTGCGCCAGGCTGGAGTGCAGTGGTGGCATCTTGGCTCACTGCAA GCTCCGCCTCCTGGGTTACAGCTATTCTCCTGCCTCAGCCTCCTGAGTAGCTGGGACTAC AGTTCTGGCTTTTCTGGATTCTGTGCTTACCAATAGAGGAATCCCATGGAGCATTAAATT AGTTCTTGCAATCCAGAACCATGACTGATGGGTTGGTACATTACAGGGATGTGGCCATC GACTTCTCAGGAGGAGTGGGAATGCCTGGACCCTGCTCAGAGGGACTTGTACGTGGAT GTAATGTTGGAGAACTATAGTAACTTGGTGTCACTGGATTTGGAGTCAAAAACGTATGAG ACCAAAAAAATATTTTCAGAAAATGATATTTTTGAAAATAATTTTTCCAGTGGGAGATG AAGGACAAAAGTAAAACCCTTGGCCTTGAGGCATCCATCTTCAGAAAATAATTGGAAGTGC AAAAGCATATTCGAGGGACTAAAAGGACATCAAGAGGGATACTTCAGTCAAATGATAATC AGCTATGAAAAATACCTTCTTACAGAAAAAGTAAATCTTACTCCACATCAAAGAATT CATAATACAGAGAAATCCTATGTTTGTAAAGGAATGTGGGAAGGCTTGCAGTCATGGCTCA AAACTTGTCAACATGAGAGAACTCATAACAGCTGAAAAACACTTTGAATGTAAGAATGT GGGAAGAATTATTTAAGTGCCTATCAACTCAATGTGCATCAGAGATTTTCACTGGTGAG AAACCCTATGAGTGTAAGGAATGTGGGAAGACCTTTAGCTGGGGATCAAGCCTTGTAAA CATGAGAGAATTCACACTGGTGAGAAACCCTATGAATGTAAGAATGTGGGAAGGCTTTT AGTCGTGGCTATCACCTTACCCAACATCAGAAAATTCATACTGGTGTGAAATCTTATAAA TGTAAGGAATGTGGGAAGGCCTTTTTTGGGGCTCAAGCCTTGCTAAACATGAGATAATT CATACAGGTGAGAAAACCTTATAAATGTAAGAATGTGGGAAGGCCTTCAGTCGTGGCTAT CAGCTTACTCAGCATCAGAAAATCCATACTGGTAAGAAACCTTATGAATGTAATAATGT GGAAAGGCTTTTTGTGGGGCTATCAACTACTCGACATCAGATATTTTCACTGGTGAG AAACCCTATGAATGCAAGGAATGTGGGAAGGCTTTTAATTGCGGATCAAGTCTTATTCAA CATGAAAAGAATTCATACTGGTGAGAAACCTTATGAATGTAAGAATGTGGAAAGGCCTTT AGTCGTGGCTATCACCTTCTCAACATCAGAAAATCCATACTGGTGAGAAACCTTTTGAA TGTAAGGAATGTGGGAAGGCCTTTAGTTGGGGTTCAAGCCTTGTAAACATGAGAGAGTT CATACTGGTGAGAAAATCCCATGAATGTAAGAATGCGGAAAGACCTTTTGTAGTGGGTAT CAACTTACTCGACATCAGGTATTTCACTGGTGAGAAACCCTATGAATGTAAGGAATGT GGGAAGGCTTTTAATTGTGGATCAAGCCTTGTCAACATGAAAGAATCCATACAGGGGAG AAACCCTATGAATGTAAGAATGTGGGAAGGCTTTTGTAGTCGTGGCTATCACCTTACTCAA CATCAGAAAATTCATACCGGTGAGAAACCTTTCAATGTAAGGAATGTGGGAAGGCCTTC AGTTGGGGTTCAAGCCTAGTTAAGCATGAGAGAGTCCATACTAATGAGAAGTCTTATGAA TGTAAGACTGTGGGAAGGCCTTTGGTAGTGGCTATCAACTTAGTGTTCATCAGAGATTT CATACTGGTGAGAAGCTTTATCAACGTAAGGAATTCGGGAAGACCTTTACTTGTGGCTCA AACTTGTTCATGAGAGAACTCATAGTAATGATAAACCTTACAAATATAACGAATGTGGG GAAGCCTTCTGTGGACAACCTTACTCAAATGAGAAAATGATACTGATGAAACCTTA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_181845
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:

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: [NM_181845.1](#), [NP_862828.1](#)

RefSeq Size: 2565 bp

RefSeq ORF: 2040 bp

Locus ID: 284349

UniProt ID: [Q8N7M2](#)

Cytogenetics: 19q13.31

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer 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.