

Product datasheet for **SC336698**

ZNF283 (NM_001297752) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF283 (NM_001297752) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF283
Synonyms:	HZF19; HZF41
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC336698 representing NM_001297752.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAAGGACAAAAGTAAAACCTTGGCCTTGAGGCATCCATCTTCAGAAATAATTGGAAGTGCAAAAGC
ATATTCGAGGGACTAAAAGGACATCAAGAGGGATCTTCAGTCAAATGATAATCAGCTATGAAAAATA
CCTTCTTACAGAAAAAGTAAATCTTACTCCACATCAAAGAATTCATAATACAGAGAAATCCTATGTT
TGTAAGGAATGTGGGAAGGCTTGCACTCATGGCTCAAACTTGTTCAACATGAGAGAATCATACAGCT
GAAAAACACTTTGAATGTAAAGAATGTGGGAAGAATTATTTAAGTGCCTATCACTCAATGTGCATCAG
AGATTTTCATACTGGTGAGAAACCTATGAGTGTAAGGAATGTGGGAAGACCTTTAGCTGGGGATCAAGC
CTTGTTAAACATGAGAGAATTCACACTGGTGAGAAACCTATGAATGTAAAGAATGTGGGAAGGCCTTT
AGTCGTGGCTATCACCTTACCAACATCAGAAAATTCATACTGGTGTGAAATCTTATAAATGTAAGGAA
TGTGGGAAGGCCTTTTTTTGGGGCTCAAGCCTTGCTAAACATGAGATAATTCATACAGGTGAGAAACCT
TATAAATGTAAAGAATGTGGGAAGGCCTTCAGTCGTGGCTATCAGCTTACTCAGCATCAGAAAATCCAT
ACTGGTAAAGAAACCTTATGAATGTAAAATATGTGGAAAGGCTTTTTGTTGGGGCTATCAACTTACTCGA
CATCAGATATTTCACTGGTGAGAAACCTATGAATGCAAGGAATGTGGGAAGGCTTTTAAATTGCGGA
TCAAGTCTTATTAACATGAAAGAATTCATACTGGTGAGAAACCTTATGAATGTAAAGAATGTGGAAAG
GCCTTTAGTCGTGGCTATCACCTTTCTCAACATCAGAAAATCCATACTGGTGAGAAACCTTTTGAATGT
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AAATCCCATGAATGTAAAGAATGCGGAAGACCTTTTGTAGTGGGTATCACTTACTCGACATCAGGTA
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GTTCAACATGAAAGAATCCATACAGGGGAGAAACCTATGAATGTAAAGAATGTGGGAAGGCTTTTAGT
CGTGGCTATCACCTTACTCAACATCAGAAAATTCATAACCGGTGAGAAACCTTTCAAATGTAAAGGAATGT
GGGAAGGCCTTCAGTTGGGGTTCAAGCCTAGTTAAGCATGAGAGAGTCCATACTAATGAGAAGTCTTAT
GAATGTAAAGACTGTGGGAAGGCCTTTGGTAGTGGCTATCACTTACTGTTTCATCAGAGATTTTCATACT
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AGAATCATAGTAATGATAAACCTACAAATATAACGAATGTGGGAAGCCTTTCTGTGGACAACCTAC
TCAAATGAGAAAATTGATACTGATGAAACCTTATGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001297752

Insert Size: 1623 bp

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).

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_001297752.1](#)

RefSeq Size: 2527 bp

RefSeq ORF: 1623 bp

Locus ID: 284349

UniProt ID: [Q8N7M2](#)

Cytogenetics: 19q13.31

MW: 62.3 kDa

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
 Transcript Variant: This variant (2) differs in the 5' UTR, lacks a portion of the 5' coding region and initiates translation at a downstream start codon, compared to variant 1. It encodes isoform 2, which has a shorter N-terminus, compared to 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.