

Product datasheet for **SC336740**

ZNF18 (NM_001303282) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF18 (NM_001303282) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF18
Synonyms:	HDSG1; KOX11; Zfp535; ZKSCAN6; ZNF535; ZSCAN38
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC336740 representing NM_001303282.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCACGATCGCC
ATGCCCGTTGACTTGGGCAGGCCCTAGGCCTGCTGCCATCGCTGGCGAAGGCCGAGGACTCCCAGTTC
TCAGAATCAGATGCTGCCCTTCAAGAGGAAGCTCCAGCCCTGAGACCGCAGCCAGCTTTTCAGGCAG
TTCCGTTACCAGGTGATGTCTGGCCTCATGAGACCTTGAAGCAACTTCGGAAGCTCTGTTCCAGTGG
CTACAGCCAGAGGTTACACACAAAGAGCAGATCCTAGAGATCCTCATGTTGGAGCAGTTTCTGACCATC
CTGCTGGGGAGATCCAGATGTGGGTGCGGAAACAGTGTCCAGGAAGTGGAAGAGGCAGTGACCCCTT
GTGAAAGCTTGAAGGGGACCCCCAGAGACTGTGGCAATGGATCAGTATCCAGTTCTAGGACAGGAC
ATCTTATCAGAGAAGATGGAATCTCAAGCTGCCAAGTGGGGAAAGTGAGCCCCATCTTGAAGTGGTG
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GAATCTGACACAGAAGCAGAAGTACCCCTGGCTGCCTCCAGCCTGCCCGACTGGAGGAAAGGCTGATC
AGAGACCAGGACCTCGGAGCCTCACTGCTCCAGCAGCACCTCAGGAACAGTGGAGACAAGTGGATTCC
ACTCAAAGGAGCAATACTGGGATCTATGCTGGAGACCTATGGGAAAATGGTCTCAGGAGGCATTTCC
CATCCCAATCTGACCTGACTAATTCAATAGAATTTGGGGAAGAGCTGGCAGGAATATACCTTCATGTC
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ATCCACACAGGAGAGAAAACCTATAAATGTCCTATCTGTGAGAAAAGTTTCATTAGAGATCAAACCTT
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TGGAGCTCGAGCCTTGACAAACATCAAAGATCCCACCTAGGAAAGAAGCCCTTTCAATAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
  
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Restriction Sites: Sgfl-Mlul

ACCN: NM_001303282

Insert Size: 1647 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_001303282.1](#)

RefSeq Size: 2341 bp

RefSeq ORF: 1647 bp

Locus ID: 7566

UniProt ID: [P17022](#)

Cytogenetics: 17p12

Protein Families: Transcription Factors

MW: 62.2 kDa

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (3) differs in the 5' UTR and uses an alternate in-frame splice site, compared to variant 1. The encoded isoform (2) is shorter than isoform 1.