

Product datasheet for **SC335648**

ZNF385 (ZNF385A) (NM_001290004) Human Untagged Clone

Product data:

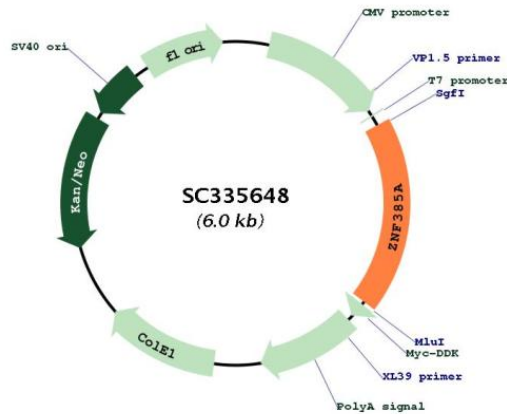
Product Type:	Expression Plasmids
Product Name:	ZNF385 (ZNF385A) (NM_001290004) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF385A
Synonyms:	HZF; RZF; ZFP385; ZNF385
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335648 representing NM_001290004. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCAGCCCCACTGGACCTCAAGCAGATCCTGCCCTTCCACTCGAGCCAGCCCCTACCCTTGGCCTC
TTCAGCAACTACAGCACCATGGACCCTGTGCAGAAAGGCTGTGCTCTCCACACTTTTGGGGGACCCTTG
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GAGGCGCACTACAAGGTAATCGCCACGCCGACGAGTCAAAGGCATTGAGGCTGCCAAGACCAGAGGC
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GTAGCACCCCGTCCAGTTTCCATGGAGAATGGACTGGGGCCAGCCCAGGATCCCAGAGAAACAGCCT
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GCCCGGCTTCTTGCCTGGGGGTAGCAAGGAAGAGGAGGAGAAAGCCAAGCGGCTGCTCTACTGTGCT
CTGTGCAAGGTGGCTGTGAACTCCCTGTCCCAGCTTGAGGCACATAACAAAGGTAAGCACAAGACA
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GAACCAGAGGCTCCTGCCAGGACCGAAGTTCCTACTGTGAGATCTGCAATGTCAAGGTCAACTCGGAG
GTCCAAGTGAACAGCACATCTCCAGCCGGCGGCACCGAGACGGCGTGGCCGGGAAGCCCAACCCACTA
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CCCAAGTCCCTGGCGGGCGGCTGCTCCCAGCCCCTGGCGGTGGCTGCAGTGTGGCAGCGGCAGCA
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CTGCTTACCCCGGCCCGGACCCATCCGAACTGCGCACGGACCCATCCTTCTCCCGTACTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI



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Plasmid Map:


ACCN: NM_001290004

Insert Size: 1101 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_001290004.1](#)

RefSeq Size: 2494 bp

RefSeq ORF: 1101 bp

Locus ID: 25946

UniProt ID: [Q96PM9](#)

Cytogenetics: 12q13.13

Protein Families: Transcription Factors

MW: 38.3 kDa

Gene Summary: Zinc finger proteins, such as ZNF385A, are regulatory proteins that act as transcription factors, bind single- or double-stranded RNA, or interact with other proteins (Sharma et al., 2004 [PubMed 15527981]).[supplied by OMIM, Oct 2008]
Transcript Variant: This variant (6) 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. The resulting isoform (c) has a shorter N-terminus, compared to isoform a. Variants 3, 5, and 6 encode the same protein (isoform c).