

## Product datasheet for **RC225430**

### ZNF385 (ZNF385A) (NM\_001130968) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF385 (ZNF385A) (NM_001130968) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF385
Synonyms:	HZF; RZF; ZFP385; ZNF385
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC225430 representing NM_001130968 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGATCCTCGGCAGCCTGAGCCGGGAGGGCCCTGCCTCTGCTACGGCAGCCCCGATCATGCAGCCCC  
CACTGGACCTCAAGCAGATCCTGCCCTTCCCACTCGAGCCAGCCCCTACCCTTGGCCTCTTCAGCAACTA  
CAGCACCATGGACCCTGTGCAGAAGGCTGTGCTCTCCCACTTTGGGGGACCCCTTGCTCAAGACCAAG  
CGGCCCGTCATTCCTGTAATATCTGTCAAATCCGCTTCAATTCTCAGAGCCAGGCTGAGGCGCACTACA  
AAGGTAATCGCCACGCCGACGAGTCAAAGGCATTGAGGCTGCCAAGACCAGAGGCAGGGAGCCTGGCGT  
CCGAGAACCTGGAGACCCAGCTCCCCAGGCAGCACCCCAACAAATGGGGATGGTGTAGCACCCCGTCCA  
GGTACTAAGCACAAAGACAATTCTGGAGGCCGAAGTGGGCTCGGGCCATCAAAGCTTACCTCGGCTGG  
GGCCTCCACCCCGGGGAACCAGAGGCTCCTGCCAGGACCGAACTTTCCTACTGTGAGATCTGCAATGT  
CAAGGTCAACTCGGAGGTCCAAGTAAACAGCACATCTCCAGCCGGCGGCACCGAGACGGCGTGGCCGGG  
AAGCCCAACCCACTACTGAGCCGTACAAGAAGTCTAGGGGCGCCGGGGAGCTGGCGGCACGCTGACTT  
TCTCAAGGAGCTGCCAAGTCCCTGGCGGGCGGCTGCTCCCCAGCCCCCTGGCGGTGGCTGCAGTGAT  
GGCAGCGGCAGCAGGCTCGCCGCTGTCCCTGCGCCCGGCTCCAGCCGCACCTTCTCCAGGACCGCCG  
ATCACTACCCCTGTCTCACCCGGCCCCGGACCCATCCGAAGTGGCAGCGGACCCATCCTCTTCTCCC  
CGTAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:** >RC225430 representing NM\_001130968  
 Red=Cloning site Green=Tags(s)

MILGSLSRAGPLPLLRQPPIMQPPLDLKQILPFPLEPAPTLGLFSNYSTMDPVQKAVLSHTFGGPLLKTK  
 RPVISCNICQIRFNSQSQAEAHYKGNRHARRVKIEAAKTRGREPGVREPGDPAPPGSTPTNGDGVAPRP  
 GTKHKHTILEARSLGPIKAYPRLGPPTPGEPEAPAQDRTFHCEICNVKVNSEVQLKQHISRRHRDGVAG  
 KPNPLLSRHKKSRGAGELAGTLTF SKELPKSLAGLLPSPLAVAAVMAAAAGSPLSLRPAPAAPLLQGPP  
 ITHPLLHPAPGPIRTAHGPILFSPY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Chromatograms:** [https://cdn.origene.com/chromatograms/mk8050\\_h11.zip](https://cdn.origene.com/chromatograms/mk8050_h11.zip)

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**ACCN:** NM\_001130968

**ORF Size:** 915 bp

**OTI Disclaimer:** The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

**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\\_001130968.3](#)

**RefSeq ORF:** 918 bp

**Locus ID:** 25946

**UniProt ID:** [Q96PM9](#)

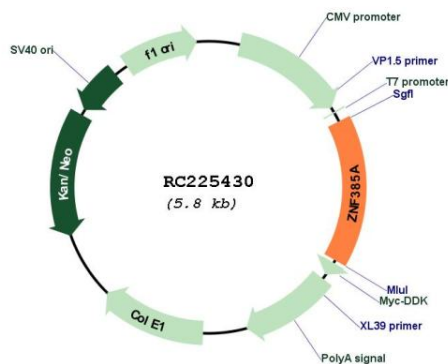
**Cytogenetics:** 12q13.13

**Protein Families:** Transcription Factors

**MW:** 32.1 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]

**Product images:**



Circular map for RC225430