

Product datasheet for RC225590

ZNF385 (ZNF385A) (NM_001130967) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF385 (ZNF385A) (NM_001130967) 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:	>RC225590 representing NM_001130967 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATCCTCGGCAGCCTGAGCCGGGCAGGGCCCTGCCTCTGCTACGGCAGCCCCGATCATGCAGCCCC
CACTGGACCTCAAGCAGATCCTGCCCTTCCCACTCGAGCCAGCCCTACCTTGGCCTCTTCAGCAACTA
CAGCACCATGGACCCTGTGCAGAAGGCTGTGCTCTCCCACTTTTGGGGACCTTGTCAAGACCAAG
CGGCCCGTCATTTCTGTAATATCTGTCAAATCCGCTTCAATTCTCAGAGCCAGGCTGAGCGCACTACA
AAGGTAATCGCCACGCCGACGAGTCAAAGGCATTGAGGCTGCCAAGACCAGAGGCAGGGAGCCTGGCGT
CCGAGAACCTGGAGACCCAGCTCCCCAGGCAGCACCCCAACAAATGGGGATGGTGTAGCACCCCGTCCA
GTTTCCATGGAGAATGGACTGGGGCCAGCCCCAGGATCCCCAGAGAAACAGCCTGGCTCCCCATCCCTC
CCAGCATTCCGGAGACTGGTCAGGGTGTAAACCAAGGGTGAAGGGGGGACTCCAGCCCCGGCTTCTTGCC
TGGGGGTAGCAAGGAAGAGGAGGAGAAAGCCAAGCGGCTGCTCTACTGTGCTCTGTGCAAGGTGGCTGTG
AACTCCCTGTCCCAGCTTGAGGCACATAACAAAGTACTAAGCACAAGACAATTCTGGAGGCCCGAAGTG
GGCTCGGGCCATCAAAGCTTACCCTCGGCTGGGGCTCCACCCCGGGGAACCAAGGCTCCTGCCCA
GGACCGAACTTTCCTACTGTGAGATCTGCAATGTCAAGTCAACTCGGAGGTCAAAGTGAACAGCACATC
TCCAGCCGGCGGCACCGAGACGGCGTGGCCGGGAAGCCCAACCACTACTGAGCCGTCAAGAAGTCTA
GGGGCGCCGGGAGCTGGCGGGCACGCTGACTTTCTCAAAGGAGCTGCCAAGTCCCTGGCGGGCGGCCT
GCTCCCCAGCCCCCTGGCGGTGGCTGCAGTGATGGCAGCGGCAGCAGGCTCGCCGCTGTCCCTGCGCCCC
GCTCCAGCCGACCTTCTCCAGGGACCGCCGATCACTACCCTCTGCTTACCCTGGCCCCCGGACCCA
TCCGAAGTGCACGGACCCATCTCTTCTCCCCGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >RC225590 representing NM_001130967
Red=Cloning site Green=Tags(s)

MILGSLSRAGPLPLL RQPPIMQPPLDLKQILPFPLEPAPTLGLFSNYSTMDPVQKAVLSHTFGGPLLKTK
 RPVISCNICQIRFNSQSQA EAHYKGNRHARRVKIEAAKTRGREPGVREPGDPAPPGSTPTNGDGVAPRP
 VSMENGLGPAGSPEKQPGSPSPSIPETGQGVTKGEGGTPAPASLPGGSKEEEEKAKRLLYLCKLVAV
 NSLSQLEAHNKGT KHKTILEARSLGPIKAYPRLGPPTPGEPEAPAQDRTFHCEICNVKVNSEVQLKQHI
 SSRHRDGVAGKPNLLSRHKSRGAGELAGTLTF SKELPKSLAGLLPSPLA VAAVMAAAAGSPLSLRP
 APAAPLLQGPPITHPLLHPAPGPIRTAHGPILFSPY

TRTRPLEQKLISEEDLAANDILDYKDDDDKVK

Chromatograms: https://cdn.origene.com/chromatograms/mk8056_c09.zip

Restriction Sites: SgfI-MluI

Cloning Scheme:



* The last codon before the Stop codon of the ORF

ACCN: NM_001130967

ORF Size: 1158 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_001130967.3](#)

RefSeq ORF: 1161 bp

Locus ID: 25946

UniProt ID: [Q96PM9](#)

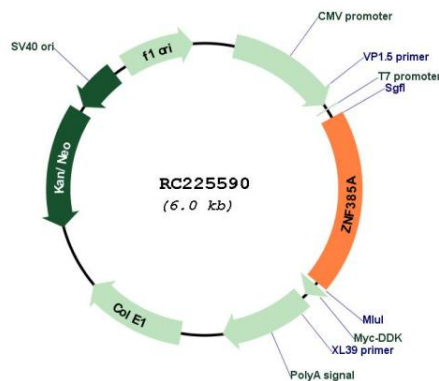
Cytogenetics: 12q13.13

Protein Families: Transcription Factors

MW: 40.3 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]

Product images:



Circular map for RC225590