

Product datasheet for RC237754

ZNF385 (ZNF385A) (NM_001290004) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF385 (ZNF385A) (NM_001290004) 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:	>RC237754 representing NM_001290004. Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTGTAGTGAACCGTCAGAATTTGTAAACGACTACTATAGGGCCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCAGCCCCACTGGACCTCAAGCAGATCCTGCCCTTCCACTCGAGCCAGCCCCTACCCTTGGCCTC
TTCAGCAACTACAGCACCATGGACCCTGTGCAGAAAGGCTGTGCTCTCCACACTTTGGGGGACCCTTG
CTCAAGACCAAGCGCCCGTCATTTCTGTAATATCTGTCAAATCCGCTTCAATTCTCAGAGCCAGGCT
GAGGCGCACTACAAGGTAATCGCCACGCCGACGAGTCAAAGGCATTGAGGCTGCCAAGACCAGAGGC
AGGGAGCCTGGCGTCCGAGAACCTGGAGATCCAGCTCCCCAGGCAGACCCCAACAAATGGGGATGGT
GTAGCACCCCGTCCAGTTTCCATGGAGAATGGACTGGGGCCAGCCCAGGATCCCAGAGAAACAGCCT
GGCTCCCATCCCTCCCAGCATTCCGGAGACTGGTCAGGGTGTAAACCAAGGGTGAAGGGGGGACTCCA
GCCCGGCTTCTTGCCTGGGGGTAGCAAGGAAGAGGAGGAGAAAAGCCAAGCGGCTGCTCTACTGTGCT
CTGTGCAAGGTGGCTGTGAACTCCCTGTCCCAGCTTGAGGCACATAACAAAGGTAAGCAACAAGACA
ATTCTGGAGGCCCGAAGTGGGCTCGGGCCATCAAAGCTTACCCTCGGCTGGGGCCTCCCACCCCGGGG
GAACCAGAGGCTCCTGCCAGGACCGAAGTTCCTACTGTGAGATCTGCAATGTCAAGGTCAACTCGGAG
GTCCAAGTAAACAGCACATCTCCAGCCGGCGGCACCGAGACGGCGTGGCCGGGAAGCCCAACCCACTA
CTGAGCCGTACAAGAAGTCTAGGGCGCCGGGAGCTGGCGGCACGCTGACTTTCTCCAAGGAGCTG
CCCAAGTCCCTGGCGGGCGGCTGCTCCCAGCCCCCTGGCGGTGGCTGCAGTGTGCAGCGGCAGCA
GGCTCGCCGCTGTCCCTGCGCCCGGCTCCAGCCGACCTTTCTCCAGGACCGCCGATCACTCACCT
CTGCTTACCCCGCCCCCGGACCATCCGAAGTGCACGACGACCCATCCTTCTCCCCGTAC
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```



[View online »](#)

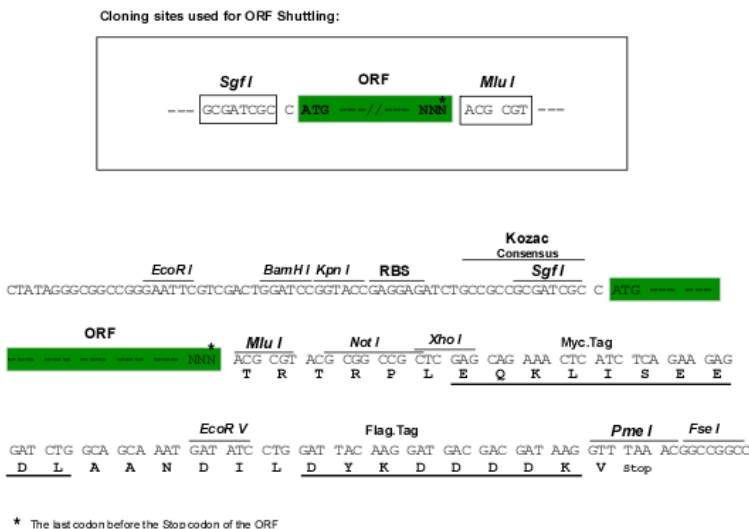
Protein Sequence: >Peptide sequence encoded by RC237754
 Blue=ORF Red=Cloning site Green=Tag(s)

MQPPLDLKQILPFPLEPAPTLGLFSNYSTMDPVQKAVLSHTFGGPLLKTRPVI SCNICQIRFNSQSQA
 EAHYKGNRHARRVKGIEAAKTRGREPGVREPGDPAPPGSTPTNGDGVAPRPVSMENGLGPAPGSPEKQP
 GSPSPSIPETGQGVTKGEGGTPAPASLPGGSKEEEEKAKRLLYCALCKVAVNSLSQLEAHNKGTKHKT
 ILEARSGLGPIKAYPRLGPPTGPEPEAPAQDRTFHCEICNVKVNSEVQLKQHISSRRHRDGVAGKPNPL
 LSRHKSRGAGELAGTLTFSKELPKSLAGLLPSPLAVAAVMAAAAGSPLSLRPAPAAPLLQGPPI THP
 LLHPAPGPIRTAHGPIILFSPY
 TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mk6324_g10.zip

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001290004

ORF Size: 1098 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 Size: 2494 bp

RefSeq ORF: 1101 bp

Locus ID: 25946

UniProt ID: [Q96PM9](#)

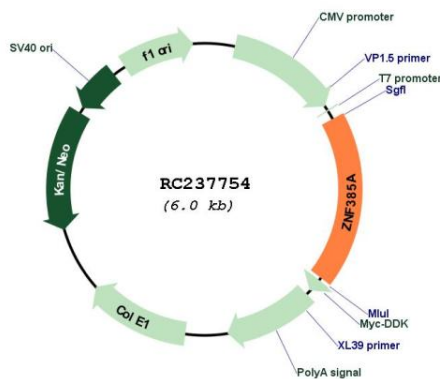
Cytogenetics: 12q13.13

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]

Product images:



Circular map for RC237754