

Product datasheet for **RC225561**

ZNF385B (NM_001113398) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF385B (NM_001113398) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF385B
Synonyms:	ZNF533
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RC225561 representing NM_001113398
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAATATGGCAAATTTTCTACGGGGCTTTGAAGAAAAGGGGATAAAGAACGACAGGCCTGAGGACCAGT
 TGAGCAAAGAGAAAAAGAAAATTCTTTCTCCTTGTGAGGTGTGCAACATCCAGCTGAACTCTGCAGC
 CCAGGCTCAGGTGCATTCCAACGGCAAATCCCACCGCAAACGAGTGAAGCAGCTGAGTGATGGGCAGCCC
 CCACCACCCGCCAGGCCAGCCCCAGCAGCAACAGCAGCACAGGCAGTACATGCCACACTACTACCTTTC
 CTGCTCTTGTGCGCACACCTACCCTGATGATGCAGCCTTCACTGGATATCAAACCATTTATGTCTTTTC
 AGTGGACAGTAGTTCTGCTGTTGGGCTCTTCCAAATTTTAACACAATGGATCCTGTGCAAAAAGCGGTT
 ATTAACCATACATTTGGAGTATCCATTCCTCCCAAAGAAGAAACAAGTTATTTCTTGTAATGTCTGCAGC
 TTCGCTTTAACTCAGATAGCCAGGCCGAGGCCACTACAAAGGAAGTAAACATGCCAAGAAGGTCAAAGC
 ACTAGACGCAACGAAAAATAAACCCAAAATGGTTCCTTCCAAGGACAGCGCAAAGGCTAATCCCAGCTGC
 TCCATCACTCCAATCACAGGCAACAACCTGACAAATCAGAAGATAAAGGGAAGTTAAAGCCAGCAGTT
 CCAGTCAGCCATCAAGCTCTGAAAGTGGCTCATTTCTCCTCAAATCTGGCACAACACCCCTGCCACCTGG
 AGCAGCCACTTCTCCCTCCAAGAGCACAAATGGAGCTCCCGGTACTGTTGTTGAATCAGAAGAAGAAAA
 GCCAAAAAATTACTTTATTGTTCACTATGCAAAGTGGCTGTGAACTCCCTGTACAGCTAGAGGCACACA
 ACACAGGATCTAAACACAAGACCATGGTTGAAGCTCGTAATGGGGCTGGTCCAATTAATCCTATCCTAG
 ACCTGGATCAAGATTAAGATGCAGAATGGCAGTAAGGGGTGAGGACTACAGAACAAGACATTTCTATTGT
 GAAATCTGTGATGTTTATGTTAATTCAGAAATCAACTCAAACAGCACATTTCTAGCCGAAGGCATAAAG
 ATCGAGTTGCAGGAAACCACTGAAGCCAAAATACAGCCCTTACAACAACTCCAGCGGAGCCCGAGTAT
 TCTAGCAGCAAAACTTGCAATCCAGAAAGATATGATGAAGCCTTTGGCCCCAGCCTTCTGTCTCACCT
 CTCGCAGCGGCGGAGCCGTGTCCTCAGCGCTGTCACTCCACCCCGGCCCTCTGCCTCGCTCTTCCAGG
 CTCCAGCCATTCTCCAGCTCTTCTGAGGCCTGGGCATGGGCCCATCCGCGCCACTCCTGCCTCCATCCT
 CTTTGCTCCGTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC225561 representing NM_001113398
 Red=Cloning site Green=Tags(s)

MNMANFLRGFEKGKIKNDRPEDQLSKEKKKILFSFCEVCNIQLNSAAQAQVHNGKSHRKRVKQLSDGQP
 PPPAQASPSNSSTGSTCHTTTLPALVRTPTLMMQPSLDIKPFMSFPVDSSSAVGLFPNFNTMDPVQKAV
 INHTFGVSIPPKKKQVISCNVCQLRFNSDSQAEAHYKGSKHAKKVKALDATKNPKMVPKDSAKANPSC
 SITPITGNNSDKSEDKGLKASSSSQPSSESFLLKSGTTPLPPGAATSPSKSTNGAPGTVVESEEEK
 AKKLLYCSLCKVAVNSLSQLEAHNTGSKHKTMVEARNGAGPIKSYPRPGSRLKMONGSKGSLQNKTFHC
 EICDVHVNSEIQLKQHISSRRHKDRVAGKPLPKYSPYNKLQRSPSILAALAFQKQDMMKPLAPFLSSP
 LAAAAVSSALSLPPRSASLFAIPAIPALLRPGHPIRATPASILFAPY

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_001113398

ORF Size: 1413 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_001113398.1](#), [NP_001106869.1](#)

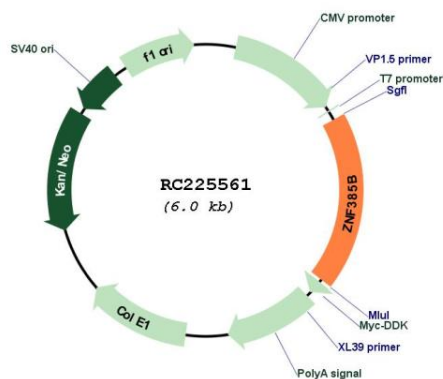
RefSeq Size: 2653 bp

RefSeq ORF: 1110 bp

Locus ID: 151126

UniProt ID: [Q569K4](#)
 Cytogenetics: 2q31.2-q31.3
 MW: 50.4 kDa
 Gene Summary: May play a role in p53/TP53-mediated apoptosis.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC225561