

## Product datasheet for **RC234265**

### ZNF512 (NM\_001271287) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF512 (NM_001271287) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF512
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>RC234265 representing NM\_001271287  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAAGATGAGAAGAATCAAGCCAGCTGCTACTTCTCATGTCTGAAGGGTCAGGTGGAGTATCAGCCAAGG  
 GAAAAAGGAAACCCAGGCAGGAAGAAGATGAAGACTATCGAGAATTTCTCAGAAGAAGCATAAGCTTTA  
 TGGGAGGAAGCAACGGCCTAAAACCTCAGCCCAATCCCAAATCCCAGGCCCGTCGATTTCGGAAGGAACCA  
 CCAGTTTATGCAGCAGGCAGTTTGGAGGAGCAATGGTACTTAGAAATCGTTGATAAAGGCAGTGTCTCT  
 GCCCTACCTGCCAGGCAGTGGGGAGGAAGACCATAGAGGGTTTAAAGAAACACATGGAAAACCTGCAAGCA  
 GGAAATGTTTACTTGTTCATCATTGTGGGAAACAACCTCGTTCACTGGCAGGGATGAAGTATCATGTCATG  
 GCAATCATAATAGTTTGCCATTTTAAAGCCGGAGATGAAATAGATGAGCCAAGTGAAGGGAAAGGC  
 TCCGAACAGTTCTAAAGAGACTGGGAAAGCTCAGGTGCATGCGTGAGAGTTGCTCCAGTAGCTTCACCAG  
 CATCATGGGATATCTCTACCATGTCAGAAAATGTGGCAAAGGGGCTGCAGAGCTGGAAAAGATGACCCTG  
 AAATGTCAACCACTGTGGAAAACCATATAGTTCGAAGGCTGGACTTGCATATCACCTGAGGTGAGGATG  
 GGCTATATCCTTCTTTCCAGAGTCAGGACAGCCAGAGTGCTTAAAGGAGATGAACCTAGAGTCAAAGAG  
 TGGGGGCGGAGTTGAGAGACGTTCTGCCAAGATAGCTGTATACCACCTACAGGAGCTGGCCTCTGCTGAA  
 CTGGCCAAGGAATGGCCCAAGAGGAAGGTGCTTCAAGGACCTGGTACCTGATGATCGAAAGTTAAAATATA  
 CTCGTCCAGGGCTCCCTACCTTCAGCCAGGAAGTACTACATAAATGGAAGACAGATATCAAGAAATATCA  
 TCGTATTCAGTGTCTAACCAAGGCTGTGAGGCTGTCTACAGCAGTGTATCTGGCCTTAAAGCTCACCTG  
 GGCTCTTGTACATTGGGAAACTTTGTGGCTGGAAAATACAAATGTCTTCTATGTCAGAAAGAATTTGTGT  
 CAGAGAGTGGTGTCAAGTATCACATCAACTCCGTCATGCTGAGGACTGGTTTCGTTGTAACCCCAACAAC  
 AACCAAAAAGCTTTGAAAAGCTGATGAAGATAAAGCAGCGGCAGCAAGAAGAAGAAAAGCGGAGGCAGCAG  
 CACAGGAGCAGAAGGTCTCTAAGAAGGGCAGCAGCCTGGCATTGAGCTTCCCGAGACAGAGCTGAGTC  
 TTAGAGTAGGGAAGGATCAGAGGAGGAATAATGAGGAACTGGTAGTGTACGCCTCTGTAAGGAACCAGA  
 GCAGGAGCCAGTGCCAGCACAGTTCAGAAAAGTAAAGCCCCAAAGACTAATCATAAACGAGGAAGGAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC234265 representing NM\_001271287  
 Red=Cloning site Green=Tags(s)

MKMRRIPAAATSHVEGSGVSAKGRKPRQEEDEYREFPQKKHKL YGRKQRPKTQPNPKSQARRIRKEP  
 PVYAAGSLEEQWYLEIVDKGSVSCPTCQAVGRKTI EGLKHKHMENCKQEMFTCHHCCKQLRSLAGMKYHVM  
 ANHNSLPILKAGDEIDEPSEERLRTVLKRLGKLRMRESCSSSFTSIMGYLYHVRKCGKGA AELEKMTL  
 KCHHCCKPYRSKAGLAYHLRSEHGPI SFFPESGQPECLKEMNLESKSGGRVQRRSAKIAVYHLQELASAE  
 LAKEWPKRKVLQDLVPDDRKLKYTRPGLPTFSQEV LHKWKTDIKKYHRIQCPNQCEAVYSSVSGLKAHL  
 GSCTLGNFVAGKYKCLLCQKEFVSESGVKYHINSVHAEDWFV VNPPTTKSFEKLMKIKQRQEQEEKRRQQ  
 HRSRRSLRRRQQPIELPETELSLRVGKDQRRNNEELVVSASCKEPEQEPVPAQFQKVKPPKTNHKGGRK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-Mlul

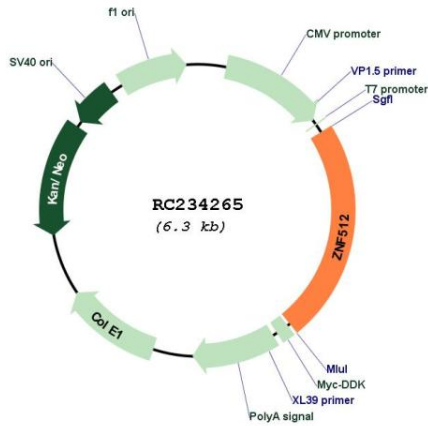


**Protein Families:** Transcription Factors

**MW:** 56.8 kDa

**Gene Summary:** This gene encodes a protein containing four putative zinc finger motifs. Zinc finger motifs may bind to proteins or nucleic acids. Zinc finger-containing proteins are involved in a variety of processes, including regulation of transcription. Alternative splicing results in multiple transcript variants for this gene. [provided by RefSeq, Sep 2012]

**Product images:**



Circular map for RC234265