

Product datasheet for **RC200128**

ZFP64 (NM_199427) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZFP64 (NM_199427) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZFP64
Synonyms:	ZNF338
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC200128 representing NM_199427
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACGCGAGCAGCGAGGGCGAGAGCTTCGCGGGCTCGGTGCAAATTCAGGTGGCACAACGGTGTCTGG
 TGGAGCTGACTCCCGACATCCATATCTGCGGCATCTGCAAGCAGCAGTTTAAACAACCTGGATGCCTTTGT
 AGCTCACAAAGCAAAGTGGCTGCCAGCTGACAGGCACATCCCGCAGCAGCCCCAGCACGGTCCAGTTTGTA
 TCGGAGGAAACAGTGCCTGCCACCCAGACTCAGACCACCACCAGAACCATCACCTCGGAGACCCAGACAA
 TCACAGTTTCAGCTCCAGAATTTGTTTTTGAACATGGCTATCAAACCTACCTGCCACGGAAAGTAAATGA
 AAACCAGACAGCCACTGTCATCTCTCCCTGCCAAGTCACGCACAAAAAGCCACAACACCACCTGCT
 CAGAAAAGGCTTAACTGTTGCTATCCAGGTTGCCAATCAAGACTGCTTATGGCATGAAGGACATGGAGC
 GGCATTTAAAAATCACACGGGAGACAAACCCATAAGTGTGAAGTCTGTGGCAAGTGTCTTAGCCGGAA
 AGACAAGCTGAAAACCTCATGCGGTGCCACACGGGCGTGAAGCCCTACAAGTGAAGACGTGTGACTAC
 GCCGCTGCCGACAGCAGCAGCCTCAACAAGCACCTGAGGATCCACTCGGACGAGCGGCCCTTCAAATGCC
 AGATCTGCCCCTACGCCAGCCGCAACTCCAGCCAGCTCACTGTCCACCTGCGATCCCACACGGCTTCAGA
 ACTTGATGATGATGTTCCAAAAGCAAACCTGCTCTCCACTGAAAGCACTGACACTCCGAAGGCCCTGTG
 ATCACTCTTCCCTCAGAGGCAAGGGAACAAATGGCCACCCTTGGAGAGAGGACGTTCAACTGTTGCTACC
 CAGGTTGCCACTTCAAACCTGTCATGGCATGAAAGACTTGGACCGCCATCTCAGAATCCACACGGGAGA
 CAAACCGCACAAAGTGTGAGTTCTGTGACAAGTGCTTACCGGGAAGGACAACCTGACCATGCACATGCGG
 TGCCACACCAGTGTGAAGCCACACAAGTGCACCTGTGTGACTACGCTGCCGTGGACAGCAGTAGCCTCA
 AGAAGCACCTGCCGATCCACTCTGATGAGCGGCCGTACAATGCCAGCTTGCCCTATGCCAGCCGCAA
 CTCCAGCCAGCTACCGTCCACCTGCGATCTCACACGGGGATACCCCTTCCAGTGTGGCTCTGTAGC
 GCCAAGTTCAAAATCAGCTCGGACTTGAAGGACATGATCGTGCACTCGGGGAGAAGCCTTTCAAGT
 GCGAGTTCTGCGAGCTCCGCTGCACCATGAAGGCGAATCTCAAATCGCACATCCGCATCAAGCACACCTT
 CAAATGTCTGCACTGTGCCTTCCAGGGCCGGACCGGGCTGACCTCCTGGAGCACAGCCGGCTGCACCA
 GCCGACACCCGGAGAAGTGTCCAGAGTGCAGCTACTCCTGCTCCAGCGCGGCCCTGCGCGTGCACA
 GCAGAGTCCACTGTAAGGACTGTCCCTCAAGTGTGACTTCTGCAGCTTCGACACGAAGCGGCCAGCAG
 CCTGGCCAAGCACGTGACAAGGTGCACAGGGACGAGCCAAGACGGAGAACCAGGCCCTTGGGCAAG
 GAAGGGCTCAGAGAGGGCAGCTCCAGCACGTGGCCAAGATCGTGACGCAGAGGGCTTCCGCTGTGAGA
 CCTGCGGCGCCTCCTTCGTGAGGATGACTCTCTGAGATGCCACAAGAAGCAGCAGATGATCAGAGTGA
 GAACAAGAACTCAGACTTGGTACCTTCCACCCGAAAGCGGTGCCTCGGGACAGCTCAGCACCTGGTC
 TCCGTGGGGCAGCTCGAGGCTCCCTAGAGCCAGCCAAGACCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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_199427.1](#), [NP_955459.1](#)

RefSeq Size: 2854 bp

RefSeq ORF: 1938 bp

Locus ID: 55734

UniProt ID: [Q9NTW7](#)

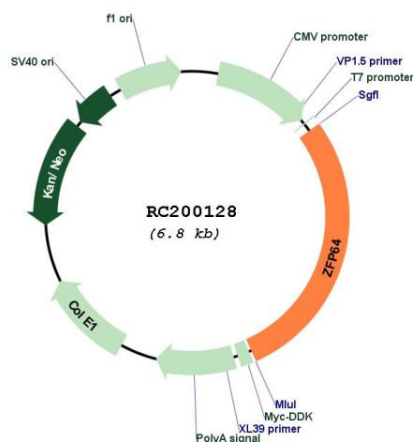
Cytogenetics: 20q13.2

Protein Families: Transcription Factors

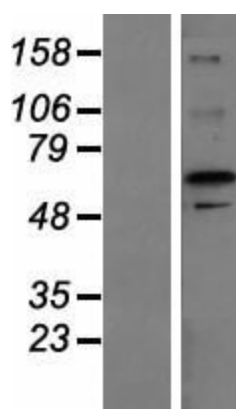
MW: 72 kDa

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC200128



Western blot validation of overexpression lysate (Cat# [LY404559]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC200128 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).