

Product datasheet for **RC239236**

ZNF135 (NM_001289401) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF135 (NM_001289401) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF135
Synonyms:	pHZ-17; pT3; ZNF61; ZNF78L1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

ORF Nucleotide
Sequence:

>RC239236 representing NM_001289401
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACCCCTGGGTGCGCGTCTCCACAGACCCGGAGCAAGTGACGTTTGAGGACGTGGTAGTGGGCTTCA
GCCAGGAGGAGTGGGGGAGCTGAAGCCTGCCAGAGGACCCTGTACCGTATGTAATGCTGGACACCTT
CAGGCTTCTGGTCTCTGTGGGACATTGGTTACCGAAGCCGAATGTCATCTCCCTGCTGGAGCAAGAGGCA
GAGCTGTGGGCGGTGGAGTCTAGACTTCCCAAGGCGGTACCCAGACTTGGAACTAGACCCAAAGTCA
AACTGTCAAGTCTAAAGCAAGGCATCTCTGAAGAAATATCCAACAGTGTATCTTGGTAGAAAGATTCTT
GTGGGATGGTCTGTGGTACTGCAGGGGTGAGGACACTGAGGGCCACTGGGAATGGAGTTGTGAGAGTCTA
GAGAGCCTGGCAGTGCCGGTGGCCTTACGCTGTGAAGACGCCTGTTCTGGAGCAGTGGCAGAGGAATG
GGTTTGGGAAAACATAAGTCTGAACCCGATCTCCACATCAACCAATGACTCCTGAAAGACAAAGCCC
CCACACATGGGGAACACGTGGAAAAGGGAGAAGCCAGACCTAAATGTTTTACAGAAAACCTGTGTAAAA
GAGAAACCTACAAATGTGAGGAATGCGGAAAGGCCTTTAGTACAGCTCAGCACTTATCGAACACCACC
GGACGCACACAGGAGAGAGACCTTACGAATGTCACGAATGCTTAAAAGGCTTCCGGAACAGCTCGGCACT
TACCAAACACCAGAGAATCCATACTGGGGAGAAAACCTATAAATGCACTCAGTGTGGGAGGACCTTCAAC
CAAATTGCCCCACTGATCCAGCACCAGAGAAGTACACAGGTGAGAAGCCCTATGAATGCAGCGAATGTG
GGAAATCCTTCAGTTTTAGTCTCCTTACGCCAGCAGCAGGCAACTCACACAGGCGAGAAGCCCTACGA
GTGCAGTGAGTGTGGAAAGCCTTCCGGCAAAGCATCCACCTCACCCAGCATCTGCGAATCCACACTGGG
GAGAAACCTATCAGTGTGGTGTGAGTGTGGCAAGGCCTTACGCCACAGCTCATCCTTGACCAACACCAGC
GAATCCACACAGGGGAGAAGCCCTACGAGTGCCATGAGTGTGGAAAAGCCTTACCCAGATCACACCACT
GATTCAGCACCAGAGACCCACACAGGAGAAAAGCCCTATGAGTGTGGTGTGAGTGTGGAAAAGCCTTCA
CAGAGCACACTCCTGACCGAGCATCGGAGGATTACACAGGAGAGAAGCCCTATGGATGCAACGAGTGTG
GGAAAACCTTACGCCACAGCTCCTCACTCAGCCAGCATGAGCGGACACACACAGGAGAGAAGCCCTATGA
GTGCAGTGTGGAAAGCCTTCCGGCAGAGCACACACCTCACCAACACCAGCGAATCCACACAGGG
GAGAAGCCCTATGAATGCAATGACTGCGGCAAGGCATTGAGTACAGCTCGTCCCTACCAAAACATCAGC
GAATCCACACTGGGAGAAAGCCCTACGAATGCAACCAGTGTGGCAGAGCCTTACGCCAGCTTGTCTCCCT
CATTGAGCATCAGAGGATCCACACAGGAGAGAAAACCTATGAATGTAACCAGTGTGGCAGAGCCTTACGC
CAGAGCTCCCTTCTCATCGAACACCAGAGGATTCACCAAGGAAAAGCCGTATGGGTGCAATGAGTGTG
GGAAATCCTTACGCCACAGCTCCTCGCTCAGCCAGCAGCAAAGGACGCACACTGGGGAAAAGCCCTATGA
GTGTCACGATTGCGGAAAGTCTTTAGGCAGAGACCCACCTCACTCAGCACCAGGAGATCCACACAGGA
GAGAAGCCATATGCATGCAGGGACTGTGGAAAAGCCTTACCCACAGCTCCTCCCTTACCAAGCACCAGA
GAACTCACACTGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC239236 representing NM_001289401
 Red=Cloning site Green=Tags(s)

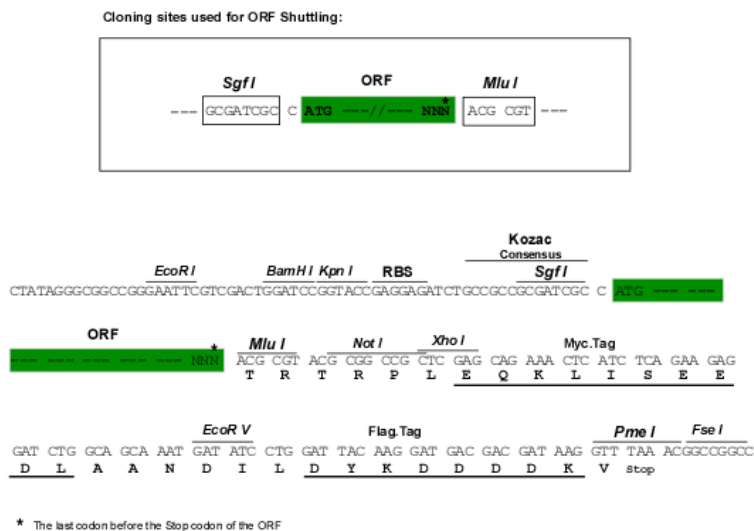
MTPGVRVSTDPEQVTFEDVVVGFSSQEEWGQLKPAQRTL YRDVMLDTFRLLVSVGHWLPKPNVISLLEQEA
 ELWAVESRLPQGVYPDL ETRPKVKLSVLKQGISSEI SNSVILVERFLWDGLWYCRGEDTEGHWEWSCELS
 ESLAVPVAFTPVKTPVLEQWQRNGFGENISLNDLPHQMPMPERQSPHTWGTGRKREKPDNLNLQKTCVK
 EKPYKQCEGKAFSHSSALIEHHRHTHTGERPYECHECLKGFRNSSALTKHQRIHTGEKPYKCTQCGRTFN
 QIAPLIQHQRHTHTGEKPYECSECGKSF SFRSSFQHERHTHTGEKPYECSECGKAFRQSIHLTQHLRIHTG
 EKPYQCGECGKAFSHSSSLTKHQRIHTGEKPYECHECGKAFTQITPLIQHQRHTHTGEKPYECGECGKAFS
 QSTLLTEHRIHTGEKPYGCNECGKTF SHSSLSQHERHTHTGEKPYECSCGKAFRQSTHLTQHQRHTHTG
 EKPYECNDCGKAFSHSSSLTKHQRIHTGEKPYECNCGRAFSQLAPLIQHQRHTHTGEKPYECNCGRAFS
 QSSLLIEHQRHTHTKEKPYGCNECGKSF SHSSLSQHERHTHTGEKPYECHDCGKSF RQSTHLTQHRIHTG
 EKPYACRDCGKAFTHSSSLTKHQRTHTG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

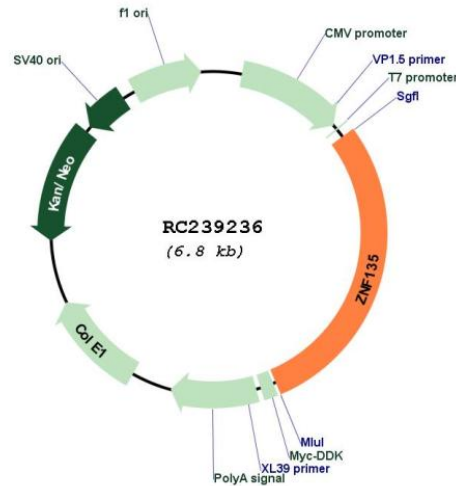
Restriction Sites:

SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001289401

ORF Size: 1974 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_001289401.2](#)

RefSeq Size:	3377 bp
RefSeq ORF:	1977 bp
Locus ID:	7694
UniProt ID:	P52742
Cytogenetics:	19q13.43
Protein Families:	Transcription Factors
MW:	75.7 kDa
Gene Summary:	Plays a role in the regulation of cell morphology and cytoskeletal organization. May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]