

Product datasheet for **RC207211**

ZNF134 (NM_003435) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF134 (NM_003435) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF134
Synonyms:	pHZ-15
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide
Sequence:

>RC207211 representing NM_003435
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACTCTAGTCACAGCAGGAGGGGCTTGACAGGCCCTGGTTGTTGGCATGAAGTGAAGGATGAAGAGT
CATCTTCTGAACAGAGCATTCTATAGCAGTGTACATGTTAATACTTCCAAGGCAGTTTGCCCGCACA
GACGGCTCTCCCTGTGACATATGTGGCCCATCTTGAAAGATATTTGCACCTGGATGAACACCCAGGGT
ACACACCATGGACTGAACTTCACACATGTGGGCATGTGGGAGACAATTCTGGTTCAGTGCAAACCTTC
ATCAGTACCAGAAGTGTACAGTATAGAGCAACCCCTTAAGAAGGGATAAAAAGTGAGGCCTCAATTGTGAA
GAACTGCACAGTTAGCAAAGAACCTCATCCGTAGAGAAAGCCCTTACGTGTAAGGAGGAGCAGAAAAAC
TTCCAGGCTACTTTGGGTGGCTGCCAACAAAAGGCCATCCACAGTAAGAGGAAGACACACAGGAGCACTG
AGAGTGGGGATGCATTTTCATGGTGAACAAATGCATTACAAGTGCAGTGAATGTGGGAAAGCTTTCAGCCG
CAAAGACACACTTGTCCAGCACCAGAGAATTCATAGTGGAGAGAAGCCTTATGAGTGCAGCGAATGTGGG
AAAGCCTTCAGCCGCAAAGCTACACTTGTCCAGCATCAGAGAATCCATACTGGAGAAAGGCCTTATGAAT
GCAGCGAATGTGGAAAAACCTTCAGTCGAAAAGACAACCTTACTCAGCACAAGAGAAATCCACACTGGAGA
AATGCCTTATAAGTGAATGAATGTGGGAAATATTTAGCCATCACTCCAATCTAATTGTACACCAGAGA
GTTCAATGGAGCAAGGCCTTATAAGTGCAGTATTGTGGGAAAGTCTTCAGACACAAATCTACACTTG
TTCAGCATGAGAGTATTCACACTGGAGAAAAATCCTTATGATTGCAGTATTGTGGGAAATCCTTTGGCCA
CAAATACACCCCTATTAAACATCAGCGAATTCACACTGAGTCAAAGCCGTTTGTAGTGCATTGAATGCGGG
AAATTCCTTAGTGAAGTCTGACTATATTGCACACCAGAGGGTTCACACTGGTGAAGGCCTTTTGTGT
GCAGTAAATGTGGGAAAGACTTTATCAGAACCTCCACCTTGTTCGACACCAAAGAGTTCACACTGGAGA
AAGGCCATATGAGTGCAGTGAATGTGGGAAAGCCTACAGCTTAAGCTCCACCTCAATCGGCACCAGAAA
GTTACACTGCAGGCAGGCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207211 representing NM_003435
Red=Cloning site Green=Tags(s)

MTLVTAGGAWTGPCWHEVKDEESSEQSIISIAVSHVNTSKAGLPAQTALPCDICGPILKDILHLDEHQG
THHGLKLHTCGACGRQFWFSANLHQYQKCYIEQLRRDKSEASIVKNCTVSKEPHSEKPFCTKKEEQN
FQATLGGCQKAIHSCRKTHRSTESGDAFHGEQMHYKCSECGKAFSRKDTLVQHQRHSGEKPYECSECG
KAFSRKATLVQHQRHHTGERPYECSECGKTFSRKDNLTQHKRIHTGEMPYKCNECGKYFSSHNLIVHQR
VHNGARPYKSDCGKVFHRKSTLVQHEIHTGENPYDCSDCGKSFGHKYTLIKHQRHHTESKPFECIECG
KFFSRSSDYIAHQRVHTGERPFVCSKCGKDFIRTSHLVRHQRVHTGERPYECSECGKAYSLSHNLNRHQK
VHTAGRL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mk8121_a02.zip

Restriction Sites:

Sgfl-Mlul

Cloning Scheme:


ACCN: NM_003435

ORF Size: 1281 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_003435.5](#)

RefSeq Size: 2248 bp

RefSeq ORF: 1284 bp

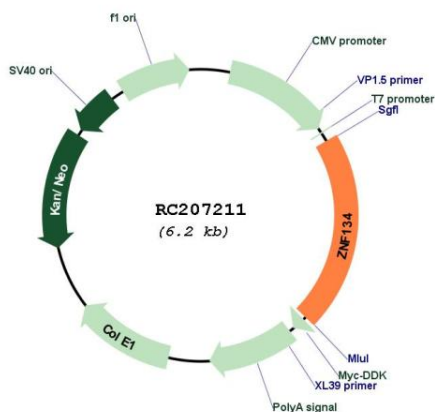
Locus ID: 7693

UniProt ID: [P52741](#)

Cytogenetics: 19q13.43

Domains: zf-C2H2
 Protein Families: Transcription Factors
 MW: 48.9 kDa
 Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC207211