

Product datasheet for **RC234415**

ZNF155 (NM_001260488) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF155 (NM_001260488) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF155
Synonyms:	pHZ-96
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC234415 representing NM_001260488
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATAAAGAGAAGCAAAGTACTTGTATTCTGTCAAAGATTATGGAGGAGGCAGTGACCTCAAGGATG
 TGGCTGTGGTCTTCACTGAGGAGAGCTGGGGCTGCTGGACCCTGCCAGAGGAAGCTGTACCGAGATGT
 GATGCTGGAGAACTTCAGGAACCTGCTCTCAGTGGGCATCAACCGTTCCACCAAGATACTTGCCACTTC
 CTAAGGGAAGAAAAGTTTTGGATGATGGGGACAGCAACCCAAAGAGAAGGGAATTCAGGAGGCAAGATCC
 AAAGTGGTGGAGTCTGTTCCAGAAGCAGGAGCACATGAAGAGTGGTCTGCCAGCAAATCTGGGAACA
 AATTGCAAAGACTTAACCAGGTCTCAGGACTCTATCAATAAACTCTCAGTCTTTGAAAATGGTGAT
 GTCCTCCAGGTTGAAGCAGGACTACCCACAATTCATACAGGACAGAAACCTCCAGGGTGGGAAGT
 GTAACAGTCCTTCAGTGATGTTCCATCTTTGATCTTCTCAGCAGTTACTCAGAAGAGAAGTCTTA
 TACATGTGATGAGTGTGAAAAAGCATCTGTTACATCTCAGCTTTCATGTTTCATCAGAGAGTCCACGTG
 GGAGAGAAACTCTTTATGTGTGATGTGTGTGGCAAGGAATTTAGTCAAAGCTCACATCTGCAAACCTCATC
 AGAGAGTCCACTGGAGAGAAACCATTCAAATGTGAGCAATGTGGGAAAGGTTTCAGTCGTAGATCAGC
 ACTTAATGTTTCATCGTAAATTACACACAGGAGAGAAACCTTACATTTGTGAGGCATGTGGGAAGGCCCTTC
 ATTCATGATTCAGCTTAAGGAACATAAGAGAATCCATACTGGGGAGAAACCTTCAAATGTGATATAT
 GTGGTAAGACCTTCTATTTTAGGTCAAGACTTAAGAGCCATTCCATGGTTCACACAGGAGAAAAACCTT
 TAGGTGTGATACATGTGATAAGAGCTTTCATCAGAGATCAGCACTAATAGGCATTGCATGGTCCACACA
 GGAGAGAAACCGTACAGATGTGAGCAGTGTGAAAAAGGCTTTATTGGTAGGCTAGATTTTATAAGCATC
 AGTGGTCCACACAGGAGAGAAACCATATAATTGTAAGAATGTGGGAAGAGCTTCAGATGGTCCCTCATG
 CCTTTTGAACCATCAGCGAGTCCACAGTGGAGAAAAAGCTTCAAATGTGAAGAATGTGGAAAGGATTT
 TATACAAATTCACAAGTCTTCCATCAGAGATCCACAGTGGTGAAGGCCATATAAATGTGAGGAGT
 GTGGGAAGGGCTATGTTACTAAGTTAATCTTGACTTGCACCAGAGGGTCCACACGGGAGAGAGACCTTA
 TAATTGTAAGGAATGTGGGAAGAACTTTAGCCGGCCTCAAGTATTTGAATCATAAGAGACTCCACTGC
 CAGAAAAAACCTTCAAATGTGAGGACTGTGAAAGAGGCTTGTACACAGGACATACCGTAAAGACCAGC
 CGAGAGACTATAGTGGGAAAACCCATCCAATGTGAGGATTGTGGGAGACGCTACAAGAGGCGCTTGAA
 TCTGGATATACTTTTATCATTATTTCTAAATGACACA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC234415 representing NM_001260488
 Red=Cloning site Green=Tags(s)

MIKRSKLVFCSKIMEEAVTFKDVAVVFTEEELGLLDPAQRKLYRDVMLENFRNLLSVGHQPFHQDTCHF
 LREEKFWMGTATQREGNSGGKIQTELESVPEAGAHEEWSQCQIWEQIAKDLTRSQDSIIINNSQFFENGD
 VPSQVEAGLPTIHTGQKPSQGGKCKQSFSDVPIFDLPQQLYSEEKSYTCDECGKSIICYISALHVHQRVHV
 GEKLFMCDVCGKEFSQSSHLQTHQRVHTGEKPFKCEQCGKFSRRSALNVHRKLTHTGEKPYICEACGKAF
 IHDSQLKEHKRIHTGEKPFKCDICGKTFYFRSRLKSHSMVHTGEKPFRCDTCDKSFHQRSALNRHCVHT
 GEKPYRCEQCGKFIGRLDFYKHQVVHTGEKPYNCKEKGKFRWSSCLLNHRVHSGEKSFKCEECGKGF
 YTNSQLSSHQRSHSGEKPYKCEECGKGYVTKFNLDLHQRVHTGERPYNCKEKGKFRWSSILNHRKRLHC
 QKKPFKCEDCGKRLVHRTYRKDQPRDYSGENPSKCEDCGRRYKRRNLNLDILLSLFLNLT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_001260488

ORF Size: 1647 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_001260488.1](#), [NP_001247417.1](#)

RefSeq Size: 2718 bp

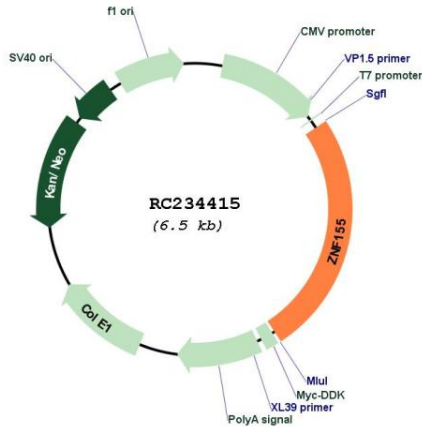
RefSeq ORF: 1650 bp

Locus ID: 7711

UniProt ID: [Q12901](#)

Cytogenetics: 19q13.31
 Protein Families: Transcription Factors
 MW: 63.9 kDa
 Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC234415