

Product datasheet for **RC234382**

ZNF155 (NM_001260486) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF155 (NM_001260486) 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:

>RC234382 representing NM_001260486
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCACATTCAAGGAGCAGTGACCTCAAGGATGTGGCTGTGGTCTTCACTGAGGAGGAGCTGGGGC
 TGCTGGACCCTGCCAGAGGAAGCTGTACCGAGATGTGATGCTGGAGAATTTCAGGAACCTGCTCTCAGT
 GGGGCATCAACCGTTCCACCAAGATACTTGCCACTTCCTAAGGGAAGAAAAGTTTTGGATGATGGGGACA
 GCAACCCAAAGAGAAGGGAATTCAGGAGCAAGATCCAACTGAGTTGGAGTCTGTTCCAGAAGCAGGAG
 CACATGAAGAGTGGTCTGCCAGCAAATCTGGGAACAAATTGCAAAGACTTAACCAGGTCTCAGGACTC
 TATCATAAATAACTCTCAGTCTTTGAAAATGGTGTATGCCCTCCAGGTTGAAGCAGGACTACCCACA
 ATTCATACAGGACAGAACTTCCAGGGTGGGAAGTGTAAACAGTCCTCAGTGATGTTCCCATCTTTG
 ATCTTCTCAGCAGTTATACTCAGAAGAGAAGTCTTATACATGTGATGAGTGTGGAAAAAGCATCTGTTA
 CATCTCAGCTTTCATGTTTCATCAGAGAGTCCAGTGGGAGAGAACTCTTTATGTGTGATGTGTGTGGC
 AAGGAATTTAGTCAAAGCTCACATCTGCAAACATCAGAGAGTCCACACTGGAGAGAAACCATCAAAT
 GTGAGCAATGTGGAAAGGTTTCAGTCGTAGATCAGCACTTAATGTTTCATCGTAAATTACACACAGGAGA
 GAAACCTTACATTTGTGAGGCATGTGGGAAGGCCCTTATTTCATGATTCAGCTTAAGGAACATAAGAGA
 ATCCATACTGGGAGAAACCATCAAATGTGATATATGTGGTAAGACCTTCTATTTTAGGTCAAGACTTA
 AGAGCCATTCCATGGTTCACACAGGAGAAAAACCATTTAGGTGTGATACATGTGATAAGAGCTTTCATCA
 GAGATCAGCACTTAATAGGCATTGCATGGTCCACACAGGAGAGAAACCGTACAGATGTGAGCAGTGTGGA
 AAAGGCTTTATTGGTAGGCTAGATTTTATAAGCATCAGGTGGTCCACACAGGAGAGAAACCATATAATT
 GTAAAGAAATGTGGAAAGAGCTTCAGATGGTCCATGCCTTTTGAACCATCAGCGAGTCCACAGTGGAGA
 AAAAAGCTTCAAATGTGAAGAATGTGGAAAGGATTTTATACAAATTCACAACTGTCTCCCATCAGAGA
 TCCACAGTGGTGAAGCCATATAAATGTGAGGAGTGTGGGAAGGGCTATGTTACTAAGTTTAATCTTG
 ACTTGCACCAGAGGGTCCACACGGGAGAGAGACCTTATAATTGTAAGGAATGTGGGAAGAACTTTAGCCG
 GGCCTCAAGTATTTTGAATCATAAGAGACTCCACTGCCAGAAAAACCATCAAATGTGAGGACTGTGGA
 AAGAGGCTTGTACACAGGACATACCGTAAAGACCAGCCGAGAGACTATAGTGGGAAAACCCATCCAAAT
 GTGAGGATTGTGGGAGACGCTACAAGAGGCGCTGAATCTGGATATACTTTATCATTATTTCTAAATGA
 CACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC234382 representing NM_001260486
 Red=Cloning site Green=Tags(s)

MTTFKEAVTFKDVAVVFTEEELGLLDPAQRKLYRDMLENFRNLLSVGHQPFHQDTCFLREEKFWMGMT
 ATQREGNSGGKIQTTELESVPEAGAHEEWSQCQIWEQIAKDLTRSQDSIINNSQFFENGDVPSQVEAGLPT
 IHTGQKPSQGGKCKQSFSDVPIFDLPQQLYSEEKSYTCDECGKSICYISALHVHQRVHVGEKLFMCDVCG
 KEFSQSSHLQTHQRVHTGEKPFKCEQCGKFSRRSALNVHRKLHTGEKPYICEACGKAFIHDSQLKEHKR
 IHTGEKPFKCDICGKTFYFRSRLKSHSMVHTGEKPFRCDDKSFHQRSALNRHCMVHTGEKPYRCEQCG
 KGFIGRLDFYKHQVHTGEKPYNCKEKGKFSRWSSCLLNHQRVHSGEKSFKCEECGKGFYTNSQLSSHQR
 SHSGEKPYKCEECGKGYVTKFNLDLHQRVHTGERPYNCKEKGKFSRASSILNHRKRLHCQKPKFKCEDCG
 KRLVHRTYRKDQPRDYSGENPSKCEDCGRRYKRRNLNLDILLSLFLNDT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_001260486

ORF Size: 1614 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_001260486.1](#), [NP_001247415.1](#)

RefSeq Size: 2732 bp

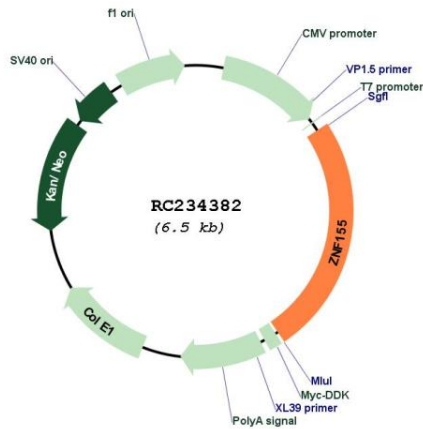
RefSeq ORF: 1617 bp

Locus ID: 7711

UniProt ID: [Q12901](#)

Cytogenetics: 19q13.31
 Protein Families: Transcription Factors
 MW: 62.6 kDa
 Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC234382