

## Product datasheet for **RG234382**

### **ZNF155 (NM\_001260486) Human Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	ZNF155 (NM_001260486) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF155
Synonyms:	pHZ-96
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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**ORF Nucleotide Sequence:**

>RG234382 representing NM\_001260486  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGACCACATTCAAGGAGCAGTGACCTTCAAGGATGTGGCTGTGGTCTTCACTGAGGAGGAGCTGGGGC  
 TGCTGGACCTGCCAGAGGAAGCTGTACCGAGATGTGATGCTGGAGAATTTCAGGAACCTGCTCTCAGT  
 GGGGCATCAACCGTTCCACCAAGATACTTGCCACTTCTAAGGGAAGAAAAGTTTGGATGATGGGGACA  
 GCAACCCAAAGAGAAGGGAATTCAGGAGCAAGATCCAACTGAGTTGGAGTCTGTTCCAGAAGCAGGAG  
 CACATGAAGAGTGGTCTGCCAGCAAATCTGGGAACAAATTGCAAAGACTTAACCAGGTCTCAGGACTC  
 TATCATAAATAACTCTCAGTTCTTTGAAAATGGTGTATGCCCTCCAGGTTGAAGCAGGACTACCCACA  
 ATTCATACAGGACAGAAACCTCCAGGGTGGGAAGTGTAAACAGTCCTCAGTGATGTTCCCATCTTTG  
 ATCTTCTCAGCAGTTATACTCAGAAGAGAAGTCTTATACATGTGATGAGTGTGGAAAAAGCATCTGTTA  
 CATCTCAGCTTTCATGTTTCATCAGAGAGTCCAGTGGGAGAGAACTCTTTATGTGTGATGTGTGGC  
 AAGGAATTTAGTCAAAGCTCACATCTGCAAACCTCATCAGAGAGTCCACACTGGAGAGAAACCATCAAAT  
 GTGAGCAATGTGGAAAGGTTTCAGTCGTAGATCAGCACTTAATGTTTCATCGTAAATTACACACAGGAGA  
 GAAACCTTACATTTGTGAGGCATGTGGGAAGGCCCTTATTTCATGATCCAGCTTAAGGAACATAAGAGA  
 ATCCATACTGGGAGAAACCATCAAATGTGATATATGTGGTAAGACCTTCTATTTTAGGTCAAGACTTA  
 AGAGCCATTCCATGGTTCACACAGGAGAAAAACCATTTAGGTGTGATACATGTGATAAGAGCTTTCATCA  
 GAGATCAGCACTTAATAGGCATTGCATGGTCCACACAGGAGAGAAACCGTACAGATGTGAGCAGTGTGGA  
 AAAGCTTTATTGGTAGGCTAGATTTTATAAGCATCAGGTGGTCCACACAGGAGAGAAACCATATAAAT  
 GTAAAGAATGTGGGAAGAGCTTCAGATGGTCTCATGCCTTTTGAACCATCAGCGAGTCCACAGTGGAGA  
 AAAAAGCTTCAAATGTGAAGAATGTGAAAGGGATTTTATACAAATTCACAACTGTCTCCATCAGAGA  
 TCCACAGTGGTAAAAGCCATATAAATGTGAGGAGTGTGGGAAGGGCTATGTTACTAAGTTAATCTTG  
 ACTTGCACCAGAGGGTCCACACGGGAGAGACCTTATAATTGTAAGGAATGTGGGAAGAACTTTAGCCG  
 GGCCTCAAGTATTTTGAATCATAAGAGACTCCACTGCCAGAAAAACCATCAAATGTGAGGACTGTGGA  
 AAGAGGCTTGTACACAGGACATACCGTAAAGACCAGCCGAGAGACTATAGTGGGAAAACCCATCCAAAT  
 GTGAGGATTGTGGGAGACGCTACAAGAGGCGCTGAATCTGGATATACTTTATCATTATTTCTAAATGA  
 CACA

**ACGCGTACGCGGCCGCTCGAG** – GFP Tag – GTTTAA

**Protein Sequence:**

>RG234382 representing NM\_001260486  
 Red=Cloning site Green=Tags(s)

MTTFKEAVTFKDVAVVFTEEELGLLDPAQRKLYRDMLENFRNLLSVGHQPFHQDTCFLREEKFWMMGT  
 ATQREGNSGGKIQTELESVPEAGAHEEWSQQIWEQIAKDLTRSQDSIINNSQFFENGDVPSQVEAGLPT  
 IHTGQKPSQGGKCKQSFSDVPIFDLPQQLYSEEKSYTCDECGKSIICYISALHVHQRVHVGEKLFMCDVCG  
 KEFSQSSHLQTHQRVHTGEKPFKCEQCGKGFRRSALNVHRKLHTGEKPYICEACGKAFIHDSQLKEHNR  
 IHTGEKPFKCDICGKTFYFRSLKSHSMVHTGEKPFRCDDTKSFHQRSALNRHCMVHTGEKPYRCEQCG  
 KGFIGRLDFYKHQVHTGEKPYNCKEKGKSFWRSSCLLNHQRVHSGEKSEKCECGKGFYNSQLSSHQR  
 SHSGEKPYKCECGKGYVTKFNLDLHQRVHTGERPYNCKEKGKNSRASSILNHRKRLHCQKPKFCEDCG  
 KRLVHRTYRKDQPRDYSGENPSKCEDCGRRYKRRNLNLDILLSLFLNDT

**TRTRPLE** – GFP Tag – V

**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

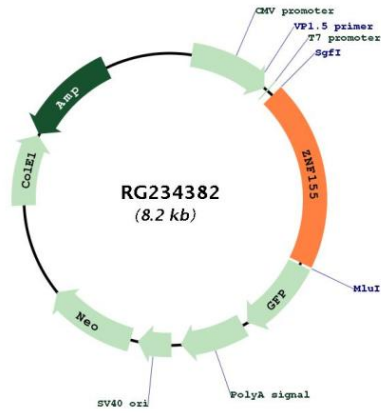
**RefSeq ORF:** 1617 bp

**Locus ID:** 7711

**UniProt ID:** [Q12901](#)

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

**Product images:**



Circular map for RG234382