

Product datasheet for **RG234383**

ZNF155 (NM_001260487) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF155 (NM_001260487) 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:

>RG234383 representing NM_001260487
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCACATTCAAGGAGCAGTGACCTCAAGGATGTGGCTGTGGTCTTCACTGAGGAGGAGCTGGGGC
 TGCTGGACCTGCCAGAGGAAGCTGTACCGAGATGTGATGCTGGAGAATTTCAGGAACCTGCTCTCAGT
 GGGGCATCAACCGTTCCACCAAGATACTTGCCACTTCTAAGGGAAGAAAAGTTTGGATGATGGGGACA
 GCAACCCAAAGAGAAGGGAATTCAGGAGCAAGATCCAACTGAGTTGGAGTCTGTTCCAGAAGCAGGAG
 CACATGAAGAGTGGTCTGCCAGCAAATCTGGGAACAAATTGCAAAGACTTAACCAGGTCTCAGGACTC
 TATCATAAATAACTCTCAGTTCTTTGAAAATGGTGTATGCCCTCCAGGTTGAAGCAGGACTACCCACA
 ATTCATACAGGACAGAACTTCCAGGGTGGGAAGTGTAAACAGTCCTCAGTGATGTTCCCATCTTTG
 ATCTTCTCAGCAGTTATACTCAGAAGAGAAGTCTTATACATGTGATGAGTGTGGAAAAAGCATCTGTTA
 CATCTCAGCTTTCATGTTTCATCAGAGAGTCCAGTGGGAGAGAACTCTTTATGTGTGATGTGTGGC
 AAGGAATTTAGTCAAAGCTCACATCTGCAAACATCAGAGAGTCCACACTGGAGAGAAACCATCAAAT
 GTGAGCAATGTGGAAAGGTTTCAGTCGTAGATCAGCACTTAATGTTTCATCGTAAATTACACACAGGAGA
 GAAACCTTACATTTGTGAGGCATGTGGGAAGGCCCTTATTTCATGATCCAGCTTAAGGAACATAAGAGA
 ATCCATACTGGGAGAAACCATCAAATGTGATATATGTGGTAAGACCTTCTATTTTAGGTCAAGACTTA
 AGAGCCATTCCATGGTTCACACAGGAGAAAAACCATTTAGGTGTGATACATGTGATAAGAGCTTTCATCA
 GAGATCAGCACTTAATAGGCATTGCATGGTCCACACAGGAGAGAAACCGTACAGATGTGAGCAGTGTGGA
 AAAGCTTTATTGGTAGGCTAGATTTTATAAGCATCAGGTGGTCCACACAGGAGAGAAACCATATAAAT
 GTAAAGAATGTGGGAAGAGCTTCAGATGGTCTCATGCCTTTTGAACCATCAGCGAGTCCACAGTGGAGA
 AAAAAGCTTCAAATGTGAAGAATGTGAAAGGGATTTTATACAAATTCACAACTGTCTCCATCAGAGA
 TCCACAGTGGTAAAAGCCATATAAATGTGAGGAGTGTGGGAAGGGCTATGTTACTAAGTTAATCTTG
 ACTTGACCAGAGGGTCCACACGGGAGAGACCTTATAATTGTAAGGAATGTGGGAAGAACTTTAGCCG
 GGCCTCAAGTATTTGAATCATAAGAGACTCCACTGCCAGAAAAACCATCAAATGTGAGGACTGTGGA
 AAGAGGCTTGTACACAGGACATACCGTAAAGACCAGCCGAGAGACTATAGTGGGAAAACCCATCCAAAT
 GTGAGGATTGTGGGAGACGCTACAAGAGGCGCTGAATCTGGATATACTTTATCATTATTTCTAAATGA
 CACA

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence:

>RG234383 representing NM_001260487
 Red=Cloning site Green=Tags(s)

MTTFKEAVTFKDVAVVFTEEELGLLDPAQRKLYRDMLENFRNLLSVGHQPFHQDTCFLREEKFWMMGT
 ATQREGNSGGKIQTELESVPEAGAHEEWSQQIWEQIAKDLTRSQDSIINNSQFFENGDVPSQVEAGLPT
 IHTGQKPSQGGKCKQSFSDVPIFDLPQQLYSEEKSYTCDECGKSIICYISALHVHQRVHVGEKLFMCDVCG
 KEFSQSSHLQTHQRVHTGEKPFKCEQCGKGFRRSALNVHRKLHTGEKPYICEACGKAFIHDSQLKEHNR
 IHTGEKPFKCDICGKTFYFRSLKSHSMVHTGEKPFRCDDKSFHQRSALNRHCMVHTGEKPYRCEQCG
 KGFIGRLDFYKHQVHTGEKPYNCKEKGKSFWRSSCLLNHQRVHSGEKSFKCECGKGFYTNSQLSSHQR
 SHSGEKPYKCECGKGYVTKFNLDLHQRVHTGERPYNCKEKGKNSRASSILNHRKRLHCQKPKFCEDCG
 KRLVHRTYRKDQPRDYSGENPSKCEDCGRRYKRRNLNLDILLSLFLNDT

TRTRPLE – GFP Tag – V

Restriction Sites:

Sgfl-MluI

Cloning Scheme:



ACCN: NM_001260487

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_001260487.1](#), [NP_001247416.1](#)

RefSeq Size: 2615 bp

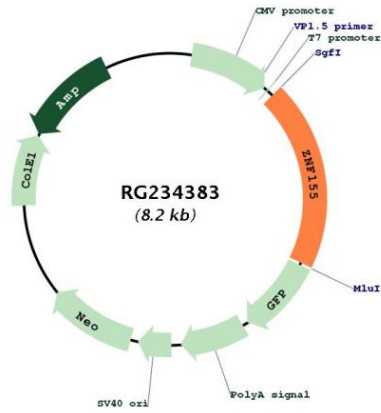
RefSeq ORF: 1617 bp

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 RG234383