

Product datasheet for **RG234415**

ZNF155 (NM_001260488) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF155 (NM_001260488) 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:

>RG234415 representing NM_001260488
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATAAAGAGAAGCAAAGTACTTGTATTCTGTCAAAGATTATGGAGGAGGCAGTACCTCAAGGATG
 TGCTGTGGTCTTCACTGAGGAGGAGCTGGGGCTGCTGGACCCTGCCAGAGGAAGCTGTACCGAGATGT
 GATGCTGGAGAACTTCAGGAACCTGCTCTCAGTGGGCATCAACCGTTCCACCAAGATACTTGCCACTTC
 CTAAGGGAAGAAAAGTTTTGGATGATGGGGACAGCAACCCAAAGAGAAGGGAATTCAGGAGGCAAGATCC
 AAAGTGGAGTCTGTTCCAGAAGCAGGAGCAGTGAAGAGTGGTCTGCCAGCAAATCTGGGAACA
 AATTGCAAAGACTTAACCAGGTCTCAGGACTCTATCAATAAAGTCTCAGTCTTTGAAAATGGTGAT
 GTCCTCCAGGTTGAAGCAGGACTACCCACAATTCATACAGGACAGAAACCTCCAGGGTGGGAAGT
 GTAACAGTCTTCAGTGTGTTCCATCTTTGATCTTCTCAGCAGTTACTCAGAAGAGAAGTCTTA
 TACATGTGATGAGTGTGAAAAAGCATCTGTTACATCTCAGCTTTCATGTTTCATCAGAGAGTCCACGTG
 GGAGAGAACTCTTTATGTGTGATGTGTGTGGCAAGGAATTTAGTCAAAGCTCACATCTGCAAACCTCATC
 AGAGAGTCCACTGGAGAGAAACCAATCAAATGTGAGCAATGTGGGAAAGGTTTCAGTCGTAGATCAGC
 ACTTAATGTTTCATCGTAAATTACACACAGGAGAGAAACCTTACATTTGTGAGGCATGTGGGAAGGCCCTTC
 ATTCATGATCCAGCTTAAGGAACATAAGAGAATCCATACTGGGGAGAAACCAATCAAATGTGATATAT
 GTGGTAAGACCTTCTATTTTAGGTCAAGACTTAAGAGCCATTCCATGGTTCACACAGGAGAAAAACCAAT
 TAGGTGTGATACATGTGATAAGAGCTTTCATCAGAGATCAGCACTTAATAGGCATTGCATGGTCCACACA
 GGAGAGAAACCGTACAGATGTGAGCAGTGTGAAAAAGGCTTTATTGGTAGGCTAGATTTTATAAGCATC
 AGTGGTCCACACAGGAGAGAAACCATATAATTGTAAGAATGTGGGAAGAGCTTCAGATGGTCCATCAG
 CCTTTTGAACCATCAGCGAGTCCACAGTGGAGAAAAAGCTTCAAATGTGAAGAATGTGGAAAGGATTT
 TATACAAATTCACAAGTCTTCCATCAGAGATCCACAGTGGTAAAAAGCCATATAAATGTGAGGAGT
 GTGGGAAGGGCTATGTTACTAAGTTAATCTTGACTTGCACCAGAGGGTCCACACGGGAGAGAGACCTTA
 TAATTGTAAGGAATGTGGGAAGAACTTTAGCCGGCCTCAAGTATTTGAATCATAAGAGACTCCACTGC
 CAGAAAAAACCAATCAAATGTGAGGACTGTGAAAGAGGCTTGTACACAGGACATACCGTAAAGACCAGC
 CGAGAGACTATAGTGGGAAAACCCATCAAATGTGAGGATTGTGGGAGACGCTACAAGAGGCGCTTGAA
 TCTGGATATACTTTTATCATTATTTCTAAATGACACA

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence:

>RG234415 representing NM_001260488
 Red=Cloning site Green=Tags(s)

MIKRSKVLVFCSEKIMEEAVTFKDVAVVFTTEELGLLDPAQRKLYRDVMLENFRNLLSVGHQPFHQDTCHF
 LREEKFWMMGTATQREGNSGGKIQTELESVPEAGAHEEWSCQIWEQIAKDLTRSQDSIINNSQFFENGD
 VPSQVEAGLPTIHTGQKPSQGGKCKQSFSDVPIFDLPQQLYSEEKSYTCDECGKSICYISALHVHQRVHV
 GEKLFMCDVCGKEFSQSSHLQTHQRVHTGEKPFKCEQCGKFSRRSALNVHRKLHTGEKPYICEACGKAF
 IHDSQLKEHKRIHTGEKPFKCDICGKTFYFRSRLKSHSMVHTGEKPFRCDDKSFHQRSALNRHCVHT
 GEKPYRCEQCGKFIGRLDFYKHQVHTGEKPYNCKEKGKFSRWSSCLLNHQRVHSGEKSFKCEECGKGF
 YTNSQLSSHQRSHSGEKPYKCEECGKGYVTKFNLDLHQRVHTGERPYNCKEKGKFSRWSSCLLNHKLHLC
 QKKPFKCEDCGKRLVHRTYRKDQPRDYSGENPSKCEDCGRRYKRRNLNLDILLSLFLNDT

TRTRPLE – GFP Tag – V

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

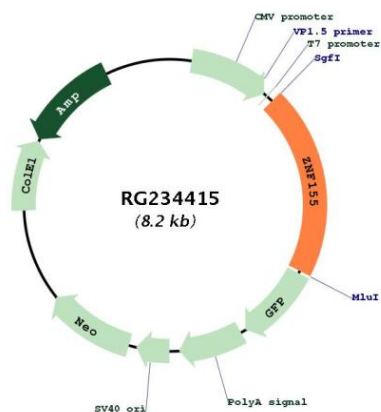
RefSeq ORF: 1650 bp

Locus ID: 7711

UniProt ID: [Q12901](#)

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

Product images:



Circular map for RG234415