

Product datasheet for **RG234807**

ZNF615 (NM_001199324) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF615 (NM_001199324) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF615
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RG234807 representing NM_001199324
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGATGCAGGCCAGGAATCCCTAACACTGGAGGATGTGGCTGTGGACTTCACCTGGGAGGAGTGGCAGT
 TCCTGAGCCCTGCTCAGAAGGACCTGTACCGGGACGTGATGTTGGAGAAGTACAGCAACCTGGTGGCAGT
 GGGGTATCAAGCCAGCAAACAGATGCACTCTCCAAATTGGAACGAGGAGAAGAACTTGACACAACAGAA
 GATGAAATCTACTCTCGAATCTGTTCTGATTTCAGGAGGTGCATCAGGAGGTGCATATGCAGAAATCAGGA
 AAATTGATGATCCTCTGCAGCATCACTTGCAAAATCAAAGTATTCAGAAGAGTGTAAACAGTGCCATGA
 ACAGAATATGTTTGGAAATATTGTTAATCAGAACAAGGTCATTTCTGCTGAAGCAAGATTGTGATACG
 TTTGACTTACATGAAAAACCTTTAAATCAAATTTAAGTTTTGAAAACGAGAAAAGGAGCTCTGGCCTAA
 AGAACTCTGCTGAGTTTAAATAGAGATGGGAAATCCCTTTTTCATGCTAACCATAAACAATTTTATACTGA
 AATGAAGTTTCTGCAATTGCAAAACCTATTAATAAGTCCAGTTCATTAAGCAACAGAGAACTCACAAC
 ATAGAGAAATGCCCATGTATGCAGTGAATGTGGGAAAGCCTTCCTCAAGTTGTCTCAGTTTATTGATCATC
 AGAGAGTTCACACTGGAGAAAAACCTCATGTATGCAGTATGTGTGGGAAAGCTTTCTCCAGAAAAATCCAG
 ACTAATGGACCATCAGAGAACTCATACAGAACTGAAACATTATGAATGCACTGAATGTGACAAAACCTTC
 CTCAAGAAATCAGAGCTCAATATACATCAGAAAACCTCATATGGGAGGGAAACCTTACACATGTAGCCAAT
 GTGGGAAAGCCTTCATCAAGAAGTGTGGCTCATTTATCATCAACGAACTCATACAGGAGAGAAACCCCA
 TGGATGCAGTGTATGTGGGAAGGCCTTCTACAAAGTTCAGTCTCACTACACATCAGAAAACCTCATACA
 GGAGAAAAACCTTATATATGTAGTGAATGTGGAAAAGGCTTCATTGAGAAGAGGCGTCTTACTGCACATC
 ATCGAACTCATACTGGTGAGAAACCTTTATATGCAATAAATGTGGGAAAGGCTTCACCTTGAAGAACAG
 TCTTATCACACATCAGCAAACTCATACAGGAGAGAAATTATATACATGTAGTGAATGTGGAAAAGGCTTT
 TCAATGAAGCACTGTCTCATGGTACATCAACGAACTCATACTGGAGAGAAACCTTATAAATGCAATGAGT
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 GCAGAGAAGCCATATATATGCAATGATTGTGGAAAAGGCTTCAGTGTGAAGAGCCGCCTTATTGTGCATC
 AGCGAACTCATACTGGAGAAAAACCTATGTATGTGGTGAGTGTGGAAAAGGCTTTCCAGCAAAGATCCG
 GCTAATGGGACATCAACGAACTCATACAGGAGAGAAACCTTATATTTGCAATGAGTGTGGAAAAGGCTTC
 ACTGAGAAGAGTCATCTCAATGTACATCGGCGCACTCATACAGGAGAGAAACCTATGTATGCAGTGAAT
 GTGGCAAAGGCTTAAGTGGGAAAAGCATGCTCATTGCACATCAGCGAACTCATACTGGGGAGAAACCTTA
 TATATGCAATGAATGTGGAAAAGGCTTCACCATGAAGAGTACTCTCAGTATACATCAGCAAACTCATACT
 GGAGAGAAGCCATACAAATGCAATGAATGTGATAAAACCTTCAGGAAGAAGACATGCCTCATACAACATC
 AGCGATTTACACAGGAAAGACTTCCTTTGCATGTACTGAATGTGGAAAATTCTCTTTGCGCAAAAATGA
 TCTTATTACACATCAGAGAATTCACACAGGAGAGAAACCGTACAAATGCAGTGACTGCGGGAAAGCCTTC
 ACTACAAAATCAGGGCTCAATGTTTCATCAAAGAAAACATACAGGAGAGAGGCCCTATGGATGTAGTGATT
 GTGGGAAAGCTTTGCGCACTTGTCTATCCTTGTTAAACACAGGAGAATTCACAGG

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence: >RG234807 representing NM_001199324
 Red=Cloning site Green=Tags(s)

MMQAQESLTLEDVAVDFTWEWQFLSPAQKDLYRDVMLENYSNLVAVGYQASKPDALSKLERGEETCTTE
 DEIYSRICSDSGGASGGAYAEIRKIDDPLOHHLQNSIQSVKQCHEQNMFGNIVNQNGHFLKQDCDT
 FDLHEKPLKSNLSFENQKRSSGLKNSAEFNRDGKSLFHANHKQFYTEMKFPAAIAKPINKSQFIKQQRTHN
 IENAHVCSECGKAFLLKLSQFIDHQRVHTGEKPHVCSMCGKAFSRKSRLMDHQRTHTELKHYECTCDKTF
 LKKSQNLNIHQKTHMGGKPYTCSQCGKAFIKKCRLLIYHQRTHTEKPHGCSVCGKAFSTKFSLTTHQKTH
 GEKPYICSECGKGFIEKRRLTAHHRTHTEKPFICNKCCKGFTLKNLITHQQTHTEKLYTCECGKGF
 SMKHLMLVHQRTHTEKPYKNECGKGFALKSPLIRHQRTHTEKPYVCTEKRKFTMKSDLIHVHQRTH
 AEKPYICNDCGKFTVKSRLIVHQRTHTEKPYVCGECGKGFPAKIRLMGHQRTHTEKPYICNECGKGF
 TEKSHLNVHRRTHTEKPYVCECGKGLTGKSMLIAHQRTHTEKPYICNECGKFTMKSTLSIHQQTH
 GEKPYKNECDKTFRKKTCLIQHQRFTGKTSFACTECGKFSLRKNDLITHQRIHTEKPYKSCDCGKAF
 TTKSGLNVHQRKHTGERPYGSCDCGKAFAHLSILVKHRRRIHR

TRTRPLE - GFP Tag - V

Restriction Sites:

SgfI-MluI

Cloning Scheme:



ACCN: NM_001199324

ORF Size: 2226 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_001199324.2](#)

RefSeq Size: 4110 bp

RefSeq ORF: 2229 bp

Locus ID: 284370

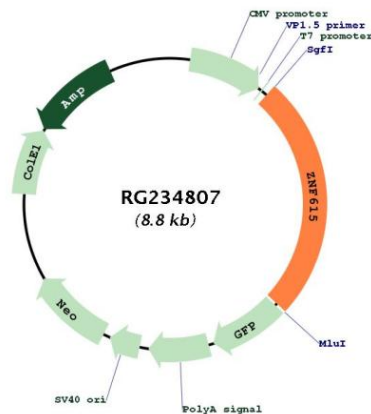
UniProt ID: [Q8N8J6](#)

Cytogenetics: 19q13.41

Protein Families: Transcription Factors

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG234807