

Product datasheet for **RG236466**

ZNF534 (NM_001291368) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: ZNF534 (NM_001291368) Human Tagged ORF Clone
 Tag: TurboGFP
 Symbol: ZNF534
 Synonyms: KRBO3
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-AC-GFP (PS100010)
 E. coli Selection: Ampicillin (100 ug/mL)
 ORF Nucleotide Sequence: >RG236466 representing NM_001291368.
 Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGCCCTTACTCAGGGCAATTGTCATTAGCGATGTGGCCATAGAATTCTCTCAGGAGGAGTGGAAA
TGCCTGGACCCTGGCAGAAAGCTTTATACAGGGACGTGATGTTAGAGAACTACAGGAACCTGGTCTCC
CTAGGAATCTGTCTTCTGACCTGAGTGTACCTCCATGTTGGAGCAAAGAGAGATCCCTGGACTCTG
CAGAGTGAAGTAAAATAATAACAATCCAGATGGCAGGGAGTGCATCAAAGGTGTGAACACAGATTTT
TCACTTCTGGCCTGGGACGCGCGCTCTCAGGGTGAAGCCTGGCGCGCTCCGGAGGTGCTGAGGAG
CCAACCGCCCAAACCTTTGTGGAAATGACTCCCCTCTGCCCTCGCCCTCGCTCTGCTACCATTTCCT
TCCGTTTCTGCTTCGCTTGGCGATGCAAAACGCGCGAGGCTCACGGCAGAGGGCCGAGGCCACGGGACT
CTCAGGGCCGGCCCGCCCTCGGCCGCGCAGTGCGGCGCCGACGCCCCGGACGCTGTCCAGCGTTGG
CCGCCTGAGCAGAGGCTGCCGCGGAGC
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTAAAC
```

Protein Sequence: >Peptide sequence encoded by RG236466
 Blue=ORF Red=Cloning site Green=Tag(s)

```
MALTQQQLSFSVVAIEFSQEWEKCLDPGQKALYRDVMLENYRNLVSLGICLPDLSVSMLEQKRPWTL
QSEVKIINPDGREGICIKVNTDFSLAWDARVFRVEAWRASGGAEPTGPNFVGNDSPLPSPLALLPFP
SVSASLGDARLARLTAERGHGTLRAGPAPRPRSAAPHAPDAVQRWPPEQRLPRS
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPSTYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFSAIHPISILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

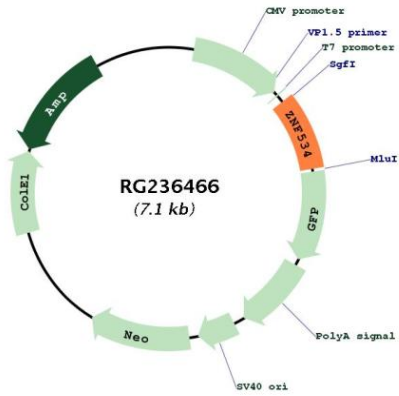
Restriction Sites: SgfI-MluI



Cloning Scheme:


- ACCN:** NM_001291368
- ORF Size:** 579 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).
- RefSeq:** [NM_001291368.3](#)
- RefSeq Size:** 1085 bp
- RefSeq ORF:** 582 bp
- Locus ID:** 147658
- Cytogenetics:** 19q13.41
- MW:** 21.6 kDa
- Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG236466