

Product datasheet for **RG228547**

ZNF611 (NM_001161499) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF611 (NM_001161499) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF611
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

ORF Nucleotide
Sequence:

>RG228547 representing NM_001161499
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTACGTGAGGAAGCAGCTCAGAAGAGGAAAGGAAAGGAGCCAGGCATGGCTCTTCTCAGGGACGCT
TGACTTCCGGGATGTGGCTATAGAATTCATTGGCAGAGTGGAAATGCCTGAACCTTACAGAGGGC
TTTGTACAGGGAAGTGATGTTGGAGAACTACAGGAACCTGGAGGCTGTGGATATCTCTTCCAAATGCATG
ATGAAGGAGGTCTTGTAACAGGGCAAGGCAATACAGAAGTGATCCACACAGGGACATTGCAAAGACATG
AAAGTCATCACATTGGAGATTTTGTCTCCAGGAAATTGAGAAAGAAATTCATGACATTGAGTTTCAGTG
TCAAGAAGATGAAAGAAATGGCCTTGAAGCACCCATGACAAAAATAAAAAAGTTGACTGGTAGCACAGAC
CAACATGATCACAGGCATGCTGGAAACAAGCCTATTAAGATCAGCTTGGATCAAGCTTTTATTCACATC
TGCTGAACTCCACATATTTAGATCAAAGGTGAAATTTGGTAATCAACTTGAGAAGTCTACTAATGATGC
TCCCTCAGTTTCAACATTCCAAAGAATTTCTGTAGGCCCAAACCCAGATTTCTAATAACTATGGGAAT
AATCCCTGAATTCCTTACTCCACAAAAACAGGAAGTACACATGAGAGAAAAATCTTTCCAATGTA
ATAAGAGTGGCAAAGCCTTAATTGTAGCTCACTTAAGGAAACACCAGATACCCCATTTAGGAGACAA
ACAATATAAATGTGATGTATGTGGCAAGCTTTAATCACGAGCAATACCTTGCATGCCATGATAGATGT
CACACTGTTGAGAAACCTTACAAGTGTAAAGAGTGTGGCAAGACCTTCAGTCAGGAGTCATCCCTTACCT
GCCATCGTAGACTTCATACTGGAGTAAAACGTTACAATTGTAATGAGTGTGGCAAGATCTTTGGTCAAAA
TTCAGCCCTTCTAATTGATAAGGCAATTGATACTGGAGAAAAATCCTTACAAGTGAATGAATGTGACAAG
GCTTTTAATCAACAATCACAACCTTACATCATAGAATTCATACTGGAGAGAAACCTTACAAATGTGAAG
AATGTGACAAAGTTTTTCAGTCGGAATCAACCATTGAGACACATAAGAGAATTCATACTGGAGAGAAACC
ATACAGATGTAAGGTTTGTGACACAGCTTTCACGTGGCATTACAGCTGGCTCGACATAGAAGAATTCAT
ACTGCAAAGAAAACCTTATAAATGTAATGAGTGTGGCAAGACCTTCAGTCACAAGTCATCCCTTGTATGCC
ATCATAGACTTCATGGTGGAGAGAAATCTTACAAATGTAAGGTTTGTGACAAGGCTTTTGTGTGGAGTTC
ACAACCTGGCAAAACATACTAGAATTGACTGTGGAGAAAAACCTTACAAGTGAATGAATGTGGGAAGACC
TTTGGTCAAAATTCAGATCTTTAATTCATAAGTCAATTCATACTGGGGAGCAACCTTACAAATGTGATG
AATGTGAAAAGGTTTTTCAGTCGTAATCAAGCCTTGGAGACACATAAGATAGGTCATACTGGAGAGAAACC
ATACAAATGTAAGGTTTGTGACAAGGCTTTTGCCTGTCATTCTATCTGGCAAAACATACTAGAATTCAT
AGTGGAGAGAAACCTTACAAGTGAATGAGTGCAGCAAGACCTTCAGTCACAGGTCATACCTTGTATGCC
ATCATAGAGTTTCATAGTGGTGGAGAAACCTTACAAGTGAATGAGTGCAGCAAGACCTTCAGTCGAGGTC
ATCCCTTCATTGCCATCGTAGACTTCATAGTGGTGGAGAAACCTTACAAGTGAATGAGTGTGGCAATACC
TTCCGTCACTGCTCATCCCTTATATACCATCGTAGACTTCATACTGGAGAGAAATCTTACAAATGTACAA
TTTGTGACAAGGCTTTTCGTGCGTAATCACTCCTGTCAAGACATAACCAGAATTCACACTGCAGAGAAACC
TTACAAGTGAATGAATGTGGGAAGGCTTTTAATCAACAATCACACCTTTCACGTCATCATAGAATTCAT
ACTGGAGAGAAACCT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG228547 representing NM_001161499
 Red=Cloning site Green=Tags(s)

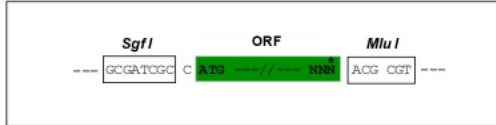
MLREEAAQKRKGKEPGMALPQGRLTFRDVAIEFSLAEWKCLNPSQRALYREVMLENYRNLEAVDISSKCM
 MKEVLSTGGNTEVIHTGTLQRHESHIGDFCFQEIEKEIHDIEFQCQEDERNGLEAPMTKIKKLTGSTD
 QHDHRHAGNKPIKDQLGSSFYSHLPELHIFQIKGEIGNQLEKSTNDAPSVSTFQRI SCRPTQISNNYGN
 NPLNSSLLPQKQEVHMREKSFQCNKSGKAFNCSSLLRKHQIPHLGDKQYKCDVCGKLFNHEQYLACHDRC
 HTVEKPYKCKEKGKTFSEQSSLTCHRRLLHTGVKRYNCNECGKIFGQNSALLIDKAIDTGENPYKCNECDK
 AFNQSSQLSHHRIHTGEKPYKCECDKVF SRKSTIETHKRIHTGEKPYRCKVCDTAFTWHSQARHRIH
 TAKKTYKCNECGKTF SHKSSLVCHHRLHGGEKSYCKVCDKAFVSSQLAKHTRIDCGEKPYKCNECGKT
 FGQNSDLLIHKSIHTGEQPYKCECEKVF SRKSSLETHKIGHTGEKPYCKVCDKAFACHSYLAKHTRIH
 SGEKPYKCNECSKTF SHRSYL VCHHRVHSGEKPYKCNECSKTF SRSSLLHCHRRLSGEEKPYKCNECGNT
 FRHCSSLIYHRRLLHTGEKSYKCTICDKAFVRNSLLSRHTRIHTAEKPYKCNECGKAFNQSHLSRHRIH
 TGEKP

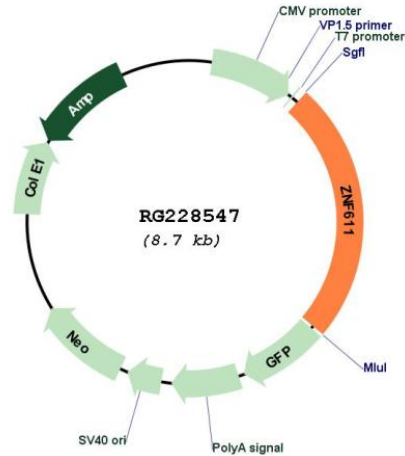
TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

Cloning Scheme:

Cloning sites used for ORF Shutting:



Plasmid Map:


ACCN: NM_001161499

ORF Size: 2115 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_001161499.2](#)

RefSeq Size: 4517 bp

RefSeq ORF: 2118 bp
Locus ID: 81856
UniProt ID: [Q8N823](#)
Cytogenetics: 19q13.41
Protein Families: Transcription Factors
Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]