

## Product datasheet for **RC228981**

### ZNF611 (NM\_001161501) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF611 (NM_001161501) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF611
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

ORF Nucleotide  
Sequence:

>RC228981 representing NM\_001161501  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGATGAAGGAGGTCTTGTCAACAGGGCAAGCAATACAGAAGTATCCACACAGGGACATTGCAAAGAC  
ATGAAAGTCATCACATTGGAGATTTTTCGCTCCAGGAAATTGAGAAAGAAATTCATGACATTGAGTTTCA  
GTGTCAAGAAGATGAAAGAAATGGCCTTGAAGCACCCATGACAAAAATAAAAAAGTTGACTGGTAGCACA  
GACCAACATGATCACAGGCATGCTGAAACAAGCCTATTAAGATCAGCTTGGATCAAGCTTTTATTAC  
ATCTGCCTGAACTCCACATATTTTCAGATCAAAGGTGAAATTTGGTAATCAACTTGAGAAGTCTACTAATGA  
TGCTCCCTCAGTTTCAACATTCAAAGAATTTCTGTAGGCCCAAAACCCAGATTTCTAATAACTATGGG  
AATAATCCCTGAATTCATTACTCCACAAAAACAGGAAGTACACATGAGAGAAAAATCTTTCCAAT  
GTAAATAGAGTGGCAAAGCCTTTAATTGTAGTCACTCTTAAGGAAACACCAGATACCCCATTTAGGAGA  
CAAACAATATAAATGTGATGTATGTGGCAAGCTTTAATCACGAGCAATACCTTGCATGCCATGATAGA  
TGTACACTGTTGAGAAACCTTACAAGTGTAAAGAGTGTGGCAAGACCTTCAGTCAGGAGTCATCCCTTA  
CCTGCCATCGTAGACTTCATACTGGAGTAAAACGTTACAATTGTAATGAGTGTGGCAAGATCTTTGGTCA  
AAATTCAGCCCTTCTAATTGATAAGGCAATTGATACTGGAGAAAAATCCTTACAAGTGAATGAATGTGAC  
AAGGCTTTTAAACAACATCACAACTTTTCACATCATAAGATTCATACTGGAGAGAAACCTTACAAATGTG  
AAGAATGTGACAAAGTTTTTCAGTCGAAATCAACCATTGAGACACATAAGAGAATTCATACTGGAGAGAA  
ACCATACAGATGTAAGGTTTGTGACACAGCTTTTACGTTGGCATTACAGCTGGCTCGACATAGAAGATT  
CATACTGCAAAGAAAACCTTATAAATGTAATGAGTGTGGCAAGACCTTCAGTCACAAGTCACTCCCTTGTAT  
GCCATCATAGACTTCATGGTGGAGAGAAATCTTACAAATGTAAGGTTTGTGACAAGGCTTTTGTGTGGAG  
TTCACAACCTGGCAAACATACTAGAATTGACTGTGGAGAAAAACCTTACAAGTGAATGAATGTGGGAAG  
ACCTTTGGTCAAATTCAGATCTTTAATTCTAAGTCAATTCATACTGGGAGCAACCTTACAAATGTG  
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ACCATACAAATGTAAGGTTTGTGACAAGGCTTTTTCGCTGTATTCTATCTGGCAAACATACTAGAATT  
CATAGTGGAGAGAAACCTTACAAGTGAATGAGTGCAGCAAGACCTTCAGTCACAGGTACATACCTTGTAT  
GCCATCATAGAGTTCATAGTGGTGAAGAACCTTACAAGTGAATGAGTGCAGCAAGACCTTCAGTCGCAG  
GTCATCCCTTCATTGCCATCGTAGACTTCATAGTGGTGAAGAACCTTACAAGTGAATGAGTGTGGCAAT  
ACCTTCGCTCACTGCTCATCCCTTATATACCATCGTAGACTTCATACTGGAGAGAAATCTTACAAATGTA  
CAATTTGTGACAAGGCTTTTCGTGCGTAATTCACCTCTGTCAAGACATACCAGAATTCACACTGCAGAGAA  
ACCTTACAAGTGAATGAATGTGGGAAGGCTTTAATCAACAATCACACCTTTCACGTCATCATAGAATT  
CATACTGGAGAGAAACCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC228981 representing NM\_001161501  
 Red=Cloning site Green=Tags(s)

MMKEVLSTGQGNTVEIHTGTLQRHESHIGDFCFQEIEKEIHDIEFQCQEDERNGL EAPMTKIKKLTGST  
 DQHDRHAGNKPIKDQLGSSFYSHLPELHIFQIKGEIGNQLEKSTNDAPSVSTFQRISCRPQTQISNNYG  
 NNPLNSSLLPQKQEVHMREKSFQCNKSGKAFNCSSLLRKHQIPIHLGDKQYKCDVCGKLFNHEQYLACHDR  
 CHTVKEKPYKCECGKTFSEQSSLTCHRRLLHTGVKRYNCNECGKIFGQNSALLIDKAIDTGENPYKCNECD  
 KAFNQSQLSHHRIHTGEKPYKCECDKVF SRKSTIETHKRIHTGEKPYRCKVCDTAF TWHSQ LARHRI  
 HTAKKTYKCNECGKTF SHKSSLVCHHRLHGGEKSYKCKVCDKAFVWSSQLAKHTRIDCGEKPYKCNECGK  
 TFGQNSDLLIHKSIHTGEQPYKDECEKVF SRKSSLETHKIGTGEKPYCKVCDKAFACHSYLAKHTRI  
 HSGEKPYKCNECKTF SHRSYL VCHHRVHSGEKPYKCNECKTF SRRSSLHCHRRLLHSGEKPYKCNECGN  
 TFRHCSSLIYHRLHTGEKSYKCTICDKAFVRNSLLSRHTRIHTAEKPYKCNECGKAFNQSHLSRHRI  
 HTGEKP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

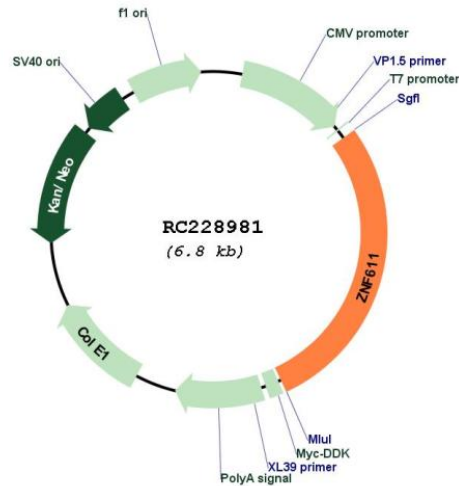
**Restriction Sites:**

Sgfl-MluI

**Cloning Scheme:**



## Plasmid Map:



**ACCN:** NM\_001161501

**ORF Size:** 1908 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\\_001161501.1, NP\\_001154973.1](#)  
RefSeq ORF: 1911 bp  
Locus ID: 81856  
UniProt ID: [Q8N823](#)  
Cytogenetics: 19q13.41  
Protein Families: Transcription Factors  
MW: 73.3 kDa  
Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]