

## Product datasheet for **RC234606**

### ZNF211 (NM\_001265597) Human Tagged ORF Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids                          |
| Product Name:             | ZNF211 (NM_001265597) Human Tagged ORF Clone |
| Tag:                      | Myc-DDK                                      |
| Symbol:                   | ZNF211                                       |
| Synonyms:                 | C2H2-25; CH2H2-25; ZNF-25                    |
| Mammalian Cell Selection: | Neomycin                                     |
| Vector:                   | pCMV6-Entry (PS100001)                       |
| E. coli Selection:        | Kanamycin (25 ug/mL)                         |



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**ORF Nucleotide Sequence:**

>RC234606 representing NM\_001265597  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCTCGGGTTCCTCCCGGGTTCGCCCGCAGCTCCCGTCCAGCTCCGCCACAGACTCGGATGGCGACCC  
 CACTGAGGGACCCGGCTTCGGTTCATAGCTACAGAGGTGCTTTCAAACCTACACAGGGAAGTGTGAC  
 CTTTGAAGATGTGGCGTGTACTTCTCCTGGGAGGAATGGGATCTCCTTGTGAGGCTCAGAAAACCTG  
 TACTTCGATGTGATGCTGGAGAAGTTGCACTTACGTCCTCCCTGGGACTTATATCATCCTGGTCTCATG  
 TAGTTGCTCAACTAGGGCTAGGGGAAGTCCCTCTGTTCTTACAGGATGTTTATGACTCCAGCCTCAGC  
 AAGATGGGATCAGAGAGGGCCTGGCCTACATGAATGGCACTTGGGAAAAGGCATGTCATCAGGTTGTTGG  
 TGTGGAGTGGAAACATGAGGAAACACCTTCTGAACAGAGAATTTCTGGAGAAAGAGTGCCACAGTTCAGGA  
 CTTCAAAGAAGGTTTCTTCCAGAATGCCGACTCCTGTGAAATATGTTGCCTGGTCTTGAGAGATAT  
 TTTGCACTTGGCTGAACACCAAGGAACAACTGCGGGCAGAACTACACACATGTGAAAAACAATTTCTAC  
 ATCAGTGCAAATCTTCAACAGCACCAGAGGCAGCACATTACAGAGGCACCTTTCAGAAAGTTATGTGGACA  
 CTGCCTCGTTTACACAGAGTTGCATAGTCCATGTGTCCGAGAAACCCCTTACCTGACGGGAGATCAGGAA  
 AGACTTCTGGCCAACATGAGGTTTCTCCATCAAGACGCCACTCAAACAGGGGAGAAGCCAAATAACAGT  
 AACAAAGTGTGGGTGGCCTTTTACAGTGGAAAAAGTCAACAACTGGGAAAAATGCAGTAAAGCCTTTA  
 GCCACATAGACACACTTGTTCAGGACCAGAGAATCCTCACTAGAGAAGGACTTTTTGAGTGCAGTAAATG  
 TGGAAAGCATGTACGGAAGATGTAACCTCATTACAGCAGAAAGTCCACAGTGAAGAAAGGCCTTAT  
 GAATGAATGAATGTGGAAAATCTTTACCTACTACTCCAGTTTATTATACATCAGAGAGTTTCACTG  
 GAGAAAGGCCTTATGCGTGCCTGAATGTGGAAAATCGTTTAGTCAGATATACAGCCTCAATAGCCATAG  
 GAAAGTTCACACTGGAGAAAGGCCTTATGAATGTGGGAAATGTGGGAAATCTTTTAGCCAAAGGTCACAC  
 CTCATGCAGCATCGCAGAGTTCACACTGGAGAAAGGCCTTATGAATGCAGCGAATGTGGGAAATCTTTTA  
 GCCAAAATTTAGCCTGATCTACCACCAGAGAGTTCACACTGGAGAAAGACCTCATGAGTGAATGAATG  
 TGGAAAATCCTTTAGCCGAAGCTCCAGCCTCATTACCACCGGAGACTTCACACTGGAGAAAGACCCCTAT  
 GAGTGCAGTAAATGTGGGAAGTCAATTAAGCAAAGCTCCAGTTCAGTTCACATCGGAAAGTCCACACAG  
 GGGAAAGGCCTTATGTGTGTGGGAATGTGGGAAATCCTTTAGCCATAGCTCAAACCTTAAGAACCACCA  
 GAGAGTTCACACTGGAGAAAGACCTGTTGAGTGCAGTGAATGTAGCAAATCCTTTAGCTGTAATCTAAC  
 CTCATTAACACCTGAGAGTTCACACTGGAGAAAGGCCTTATGAGTGCAGTGAATGTGGGAAATCCTTTA  
 GCCAAAGTCTAGCCTCATTCAACACCGCAGAGTTCACACGGGAAAAAGGCCTTATCAGTGCAGTCAATG  
 TGGGAAATCCTTTGGCTGCAATCTGTCCTCATTCAACACCAGAGAGTTCACATTGGAGAAAGGCCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC234606 representing NM\_001265597  
 Red=Cloning site Green=Tags(s)

MLGFPPGRPQLPVQLRPQTRMATALRDPASVPIATEVLFKLTQGSVTFEDVAVYFSWEEWDLLEAQKHL  
 YFDVMLENFAL TSSLGLISSWSHVVAQLGLEVPSVLHRMFMPASARWDQRGPLEHWHLGKGMSSGCW  
 CGVEHEETPSEQRISGERVPQFRSKEGSSSQNADSCEICCLVLRDILHLAEHQGTNCGQKLHTCGKQFY  
 ISANLQQHQHQHITEAPFRSYVDTASFTQSCIVHVSEKPFPCREIRKDFLANMRFLHQDATQTGEKPNNS  
 NKCAVAFYSGKSHHNWKGCSKAFSHIDTLVQDQRILTREGLFECSKCGKACTRRCNLIQHQKVHSEERP  
 ECNECGKFFTYSSFIHQRVHTGERPYACPECGKSFQIYSLNSHRKVHTGERPYECGECGKSFQSRSN  
 LMQHRRVHTGERPYECSECGKSFQNFSLIYHQRVHTGERPHECNECGKSF SRSSLIHHRRLHTGERPY  
 ECKSKGKSFQSSFSHRKVHTGERPYVCGECGKSFSSSNLKNHQRVHTGERPYECSECKSF SCKSN  
 LIKHLRVHTGERPYECSECGKSFQSSSLIQHRRVHTGKRPYQCSQCGKSFQGSVLIHQHVRHIGKEP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM\_001265597

ORF Size: 1887 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\\_001265597.3](#)

RefSeq Size: 2668 bp

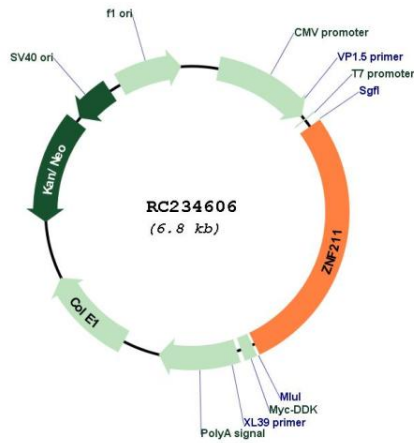
RefSeq ORF: 1890 bp

Locus ID: 10520

UniProt ID: [Q13398](#)

**Cytogenetics:** 19q13.43  
**Protein Families:** Transcription Factors  
**MW:** 72.1 kDa  
**Gene Summary:** This gene encodes a protein containing a Kruppel-associated box domain and multiple zinc finger domains. This protein may play a role in developmental processes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]

**Product images:**



Circular map for RC234606