

## Product datasheet for **RC234573**

### **ZNF211 (NM\_001265598) Human Tagged ORF Clone**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids                          |
| Product Name:             | ZNF211 (NM_001265598) 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:**

>RC234573 representing NM\_001265598  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTCGGGTTCCTCCGGTTCGCCCGAGCTCCCGTCCAGCTCCGCCACAGACTCGGATGGCGACCG  
 CACTGAGGGACCCGGCTTCGGAAGTGTGACCTTTGAAGATGTGGCCGTGTACTTCTCTGGGAGGAATG  
 GGATCTCCTTGATGAGGCTCAGAAACACCTGTAAGTTCGATGTGATGCTGGAGAATTTGCACTTACGTCC  
 TCCCTGGGACTTATATCATCCTGGTCTCATGTAGTTGCTCAACTAGGGCTAGGGGAAGTGCCTCTGTTC  
 TTCACAGGATGTTGACTCCAGCCTCAGCAAGATGGGATCAGAGAGGGCTGGCTACATGAATGGCA  
 CTTGGGAAAAGGCATGTCATCAGGTTGTTGGTGTGGAGTGAACATGAGGAAAACACCTTCTGAACAGAGA  
 ATTTCTGGAGAAAGAGTGCCACAGTTCAGGACTTCAAAGAAGGTTTCATCTTCCAGAATGCCGACTCCT  
 GTGAAATATGTTGCTGTTGAGAGATATTTGCCTGGCTGAACACCAAGGAACAACTGCCGGCA  
 GAAACTACACACATGTGAAAACAATTCTACATCAGTCAAATCTCAACAGCACCAGAGGCAGCACATT  
 ACAGAGGCACCTTTCAGAAGTTATGTGGACACTGCCTCGTTTACACAGAGTTGCATAGTCCATGTGTCGG  
 AGAAAACCTTTACCTGCAGGGAGATCAGGAAAGACTTCTTGCCAAACATGAGGTTTCTCCATCAAGACGC  
 CACTCAACAGGGGAGAAGCCAAATAACAGTAACAAGTGTGCGGTGGCCTTTTACAGTGGAAAAAGTCAT  
 CACAACCTGGGAAAAATGCAGTAAAGCCTTTAGCCACATAGACACACTTGTTCAGGACCAGAGAATCCTCA  
 CTAGAGAAGGACTTTTTGAGTGCAGTAAATGTGGGAAAGCATGTACGCGAAGATGTAACCTCATTACGCA  
 CCAGAAAGTCCACAGTGAAGAAAGGCCTTATGAATGCAATGAATGTGGAAAAATCTTTACCTACTACTCC  
 AGTTTCATTATACATCAGAGAGTTCATACTGGAGAAAGGCCTTATGCGTGCCTGAATGTGGGAAATCGT  
 TTAGTCAGATATACAGCCTCAATAGCCATAGGAAAGTTCACACTGGAGAAAGGCCTTATGAATGTGGGGA  
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 TATGAATGCAGCGAATGTGGGAAATCTTTAGCCAAAACCTTAGCCTGATCTACCACCAGAGAGTTCACA  
 CTGGAGAAAGACCTCATGAGTGAATGAATGTGGAAAAATCTTTAGCCGAAGCTCCAGCCTCATTACCA  
 CCGGAGACTTCACACTGGAGAAAGACCCTATGAGTGCAGTAAATGTGGGAAAGTCAATTAAGCAAAGCTCC  
 AGCTTCAGTTCACATCGGAAAGTCCACACAGGGGAAAGGCCTTATGTGTGGGAAATGTGGGAAATCCT  
 TTAGCCATAGCTCAACCTTAAGAACCACCAGAGAGTTCACACTGGAGAAAGACCTGTTGAGTGCAGTGA  
 ATGTAGCAAATCCTTTAGCTGTAATCTAACCTCATTAAACACCTGAGAGTTCACACTGGAGAAAGGCCT  
 TATGAGTGCAGTGAATGTGGGAAATCCTTTAGCCAAAAGTCTAGCCTCATTCAACACCGCAGAGTTCACA  
 CCGGAAAAAGGCCTTATCAGTGCAGTCAATGTGGGAAATCCTTTGGCTGCAAATCTGTCTCATTCAACA  
 CCAGAGAGTTCACATTGGAGAAAAGCCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

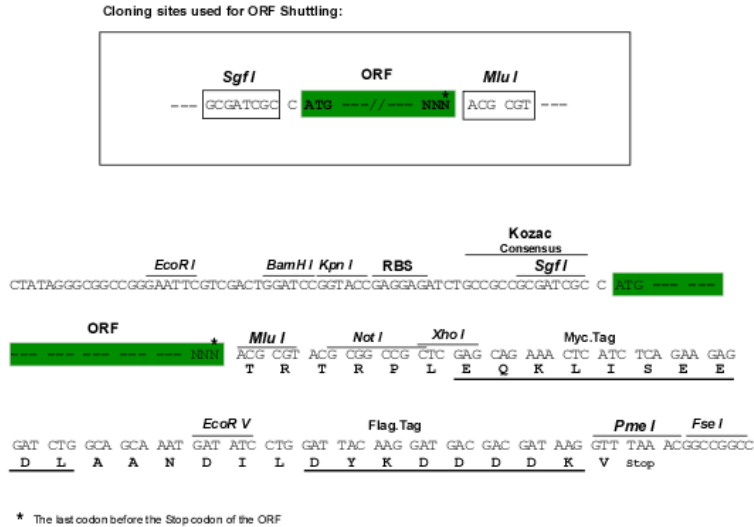
>RC234573 representing NM\_001265598  
 Red=Cloning site Green=Tags(s)

MLGFPPGRPQLPVQLRPQTRMATALRDPASGSVTFEDVAVYFVSWEEWDLLEDAQKHLVFDVMLENFALTS  
 SLGLISSWSHVVAQLGLGEVPSVLHRMFMPASARWDQRGPLEHEWHLGKGMSSGCWCGVEHEETPSEQR  
 ISGERVPQFRTSKEGSSSQNADSCEICCLVLRDILHLAEHQGTNCGQKLHTCGKQFYISANLQQHQHQHI  
 TEAPFRSYVDASFTQSCIVHVSEKPFVTCREIRKDFLANMRFLHQDATQTGEKPNNSNKCAVAFYSGKSH  
 HNWGKCSKAFSHIDTLVQDQRILTREGLFECCKGKACTRRCNLIQHVKVHSEERPVEECNECGKFFTYYS  
 SFIIHQRVHTGERPYACPECGKSFQIYSLNSHRKVHTGERPYECGECGKSFQSRNLMQHRRVHTGERP  
 YECSECGKSFQNFSLIYHQRVHTGERPHECNECGKSFRRSSLIHHRRLHTGERPYECCKGKSFQSS  
 SFSSHRKVHTGERPYVCGECGKSFSSHNNLKNHQRVHTGERPVEECSECKSFCKSNLIKHLRVHTGERP  
 YECSECGKSFQSSSLIQHRRVHTGKRPYQCSQCGKSFSGCKSVLIHQHVRVHIGKPK

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM\_001265598

ORF Size: 1848 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\\_001265598.2](#)

RefSeq Size: 2629 bp

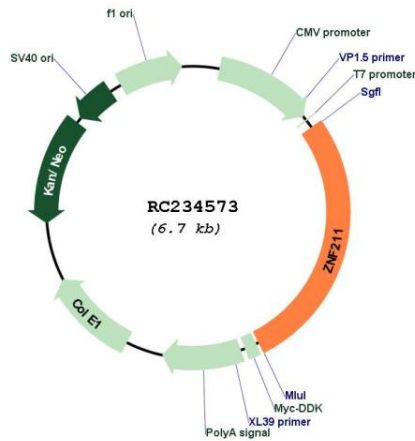
RefSeq ORF: 1851 bp

Locus ID: 10520

UniProt ID: [Q13398](#)

**Cytogenetics:** 19q13.43  
**Protein Families:** Transcription Factors  
**MW:** 70.7 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 RC234573