

## Product datasheet for **RC234307**

### **ZNF211 (NM\_001265600) Human Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	ZNF211 (NM_001265600) 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:**

>RC234307 representing NM\_001265600  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCTGGAGAACTTTGCACCTACGTCCTCCCTGGTTGTTGGTGTGGAGTGAACATGAGGAAACACCTT  
 CTGAACAGAGAATTTCTGGAGAAAGAGTGCCACAGTTCAGGACTTCCAAAGAAGGTTTCATCTCCAGAA  
 TGCCGACTCCTGTGAAATATGTTGCCTGGTCTTGAGAGATATTTTGCACCTGGCTGAACACCAAGGAACA  
 AACTGCGGGCAGAACTACACACATGTGAAAACAATTCTACATCAGTGCAAATCTTCAACAGCACCAGA  
 GGCAGCACATTACAGAGGCACCTTTCAGAAGTTATGTGGACACTGCCTCGTTTACACAGAGTTGCATAGT  
 CCATGTGTCGGAGAAACCCTTTACCTGCAGGGAGATCAGGAAAGACTTCTGGCCAAACATGAGGTTTCTC  
 CATCAAGACGCCACTCAAACAGGGGAGAAGCCAAATAACAGTAACAAGTGTGCGGTGGCCTTTTACAGTG  
 GAAAAAGTCATCACAACGGGAAAATGCAGTAAAGCCTTTAGCCACATAGACACACTTGTTCAGGACCA  
 GAGAATCCTCACTAGAGAAGGACTTTTTGAGTGCAGTAAATGTGGAAAGCATGTACGCGAAGATGTAAC  
 CTATTACAGCACCAGAAAGTCCACAGTGAAGAAAGGCCTTATGAATGCAATGAATGTGAAAAATCTTTA  
 CCTACTACTCCAGTTTCATTATACATCAGAGAGTTCATACTGGAGAAAGGCCTTATGCGTGCCCTGAATG  
 TGGGAAATCGTTTAGTCAGATATACAGCCTCAATAGCCATAGGAAAGTTCACACTGGAGAAAGGCCTTAT  
 GAATGTGGGGAATGTGGGAAATCTTTAGCCAAAGGTCCAACCTCATGCAGCATCGCAGAGTTTACACTG  
 GAGAAAGGCCTTATGAATGCAGCGAATGTGGGAAATCTTTAGCCAAAACCTTTAGCCTGATCTACCACCA  
 GAGAGTTCACACTGGAGAAAGACCTCATGAGTGAATGAATGTGGAAATCCTTTAGCCGAAGCTCCAGC  
 CTCATTACCACCGGAGACTTACACTGGAGAAAGACCCTATGAGTGCAGTAAATGTGGAAAGTCAATTA  
 AGCAAAGCTCCAGCTTCAGTTCACATCGGAAAGTCCACACAGGGGAAAGGCCTTATGTGTGTGGGAAAT  
 TGGGAAATCCTTTAGCCATAGCTCCAACCTTAAGAACCACAGAGAGTTCACACTGGAGAAAGACCTGTT  
 GAGTGCAGTGAATGTAGCAAATCCTTTAGCTGTAATCTAACCTATTAAACACCTGAGAGTTCACACTG  
 GAGAAAGGCCTTATGAGTGCAGTGAATGTGGGAAATCCTTTAGCCAAAGTCTAGCCTCATTCAACACCG  
 CAGAGTTCACACGGGAAAAGGCCTTATCAGTGCAGTCAATGTGGGAAATCCTTTGGCTGCAAAATCTGTC  
 CTCATTCAACACCAGAGAGTTCACATTGGAGAAAAGCCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC234307 representing NM\_001265600  
 Red=Cloning site Green=Tags(s)

MLENFALTSSLGCWCGVEHEETPSEQRISGERVPPQFRTSKEGSSSQNADSCEICCLVLRDILHLAEHQGT  
 NCGQKLHTCGKQFYISANLQQHQHQHITEAPFRSYVDTASFTQSCIVHVSEKPFPCREIRKDFLANMRFL  
 HQDATQTGEKPNNSNKCAVAFYSKGSHHNWKGCSKAFSHIDTLVQDQRILTREGLFECCKGKACTRRCN  
 LIQHQQVHSEERPYECEKGFFTYSSFIHQRVHTGERPYACPECGKSFYSQIYSLNSHRKVHTGERPY  
 ECGECGKSFQRSNLMQHRRVHTGERPYECSECGKSFQNFSLIYHQRVHTGERPHECNECGKSFSSSS  
 LIHHRRLHTGERPYECSKCGKSFQSSFSHRKVHTGERPYVCGECGKSFSSSNLKNHQRVHTGERPV  
 ECSECSKSFCKSNLIKHLRVHTGERPYECSECGKSFQSSSLIQHRRVHTGKRPYQCSQCGKSFSGCKSV  
 LIQHQRVHIGKPK

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-MluI

**Cloning Scheme:**


**ACCN:** NM\_001265600

**ORF Size:** 1509 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\\_001265600.3](#)

**RefSeq Size:** 2283 bp

**RefSeq ORF:** 1512 bp

**Locus ID:** 10520

**UniProt ID:** [Q13398](#)

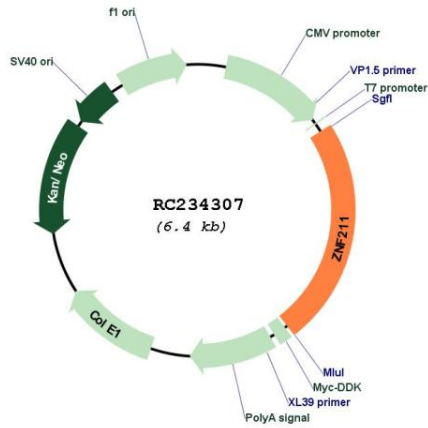
**Cytogenetics:** 19q13.43

**Protein Families:** Transcription Factors

**MW:** 58 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 RC234307