

## Product datasheet for **SC116126**

### ZNF211 (NM\_006385) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF211 (NM_006385) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF211
Synonyms:	C2H2-25; CH2H2-25; ZNF-25
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_006385, the custom clone sequence may differ by one or more nucleotides

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ATGCTCGGGTCCCCCGGGTCCGCCGAGCTCCCGTCCAGCTCCGCCACAGACTCGGATGGCGACCG
CACTGAGGGACCCGGCTTCGGTCCCATAGCTACAGAGGTGCTTTCAAACCTACACAGGGAAGTGTGAC
CTTTGAAGATGTGGCCGTACTTCTCCTGGGAGGAATGGGATCTCCTTGATGAGGCTCAGAAACACCTG
TACTTCGATGTGATGCTGGAGAACCTTGCACCTACGTCCTCCCTGGGTTGTTGGTGGAGTGGAAACATG
AGGAAACACCTTCTGAACAGAGAATTTCTGGAGAAAGAGTGCCACAGTTCAGGACTTCCAAGAAGGTTT
ATCTTCCAGAATGCCGACTCCTGTGAAATATGTTGCCTGGTCTTGAGAGATATTTGCACCTGGCTGAA
CACCAAGGAACAACTGCGGGCAGAACTACACACATGTGAAAAACAATTCTACATCAGTGCAAATCTTC
AACAGCACCAGAGGCAGCACATTACAGAGGCACCTTTCAGAAATTATGTGGACACTGCCTCGTTTACACA
GAGTTGCATAGTCCATGTGTCGGAGAAACCTTTACCTGCAGGGAGATCAGGAAAGACTTCTGGCCAAC
ATGAGGTTTCTCCATCAAGACGCCACTCAAACAGGGGAGAAGCCAATAACAGTAACAAGTGTGCGGTGG
CCTTTTACAGTGGAAAAAGTCATCACAACCTGGGAAAATGCAGTAAAGCCTTTAGCCACATAGACACACT
TGTTCCAGGACCAGAGAATCCTCACTAGAGAAGGACTTTTTGAGTGCAGTAAATGTGGGAAAGCATGTACG
CGAAGATGTAACCTCATTGAGCACCAGAAAAGTCCACAGTGAAGAAAGGCCTTATGAATGCAATGAATGTG
GAAAAATCTTTACTACTACTCCAGTTTATTATACATCAGAGAGTTCATACTGGAGAAAGGCCTTATGC
GTGCCCTGAATGTGGGAAATCGTTTAGTCAGATATACAGCCTCAATAGCCATAGGAAAGTTCACACTGGA
GAAAGGCCTTATGAATGTGGGAAATGTGGGAAATCTTTTAGCCAAAGGTCCAACCTCATGCAGCATCGCA
GAGTTCACACTGGAGAAAGGCCTTATGAATGCAGCGAATGTGGGAAATCTTTAGCCAAAAGTTCAGCCT
GATCTACCACCAGAGAGTTCACACTGGAGAAAGACCTCATGAGTGAATGAATGTGGAAAATCCTTTAGC
CGAAGCTCCAGCCTCATTACCACCGGAGACTTCACACTGGAGAAAGACCTATGAGTGCAGTAAATGTG
GGAAAGTCATTTAAGCAAAGCTCCAGCTTCAAGTTCACATCGGAAAGTCCACACAGGGGAAAGGCCTTATG
GTGTTGGGAAATGTGGGAAATCCTTTAGCCATAGCTCCAACCTTAAAGAACACCAGAGAGTTCACACTGGA
GAAAGACCTGTTGAGTGCAGTGAATGTAGCAAATCCTTTAGCTGTAATCTAACCTCATTAAACACCTGA
GAGTTCACACTGGAGAAAGGCCTTATGAGTGCAGTGAATGTGGGAAATCCTTTAGCCAAAGTTCAGCCT
CATTCAACACCGCAGAGTTCACACGGGAAAAGGCCTTATCAGTGCAGTCAATGTGGGAAATCCTTTGGC
TGCAAATCTGCCTCATTCAACACCAGAGAGTTCACATGGAGAAAGCCTTAG
    
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**5' Read Nucleotide Sequence:**

>OriGene 5' read for NM\_006385 unedited

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TGTTCAAATTTTGAATACGACTCACTATAGNNGCGGCCGCGCAATTCGGCAGCAGGCT
TATATCATCCTGGTCTCATGTAGTTGCTCAACTAGGGCTAGGGGAAGTGCCTCTGTTCT
TCACAGGATGTTGACTCCAGCCTCAGCAAGATGGGATCAGAGAGGGCCTGGCCTACA
TGAATGGCACTTGGGAAAAGGCATGTATCAGGTTGTTGGTGTGGAGTGGAAACATGAGGA
AACACCTTCTGAACAGAGAATTTCTGGAGAAAGAGTGCCACAGTTCAGGACTTCCAAGA
AGGTTTCACTTCCCAGAATGCCGACTCCTGTGAAATATGTTGCCTGGTCTTGAGAGATAT
TTTGCACTTGGCTGAACACCAAGGAACAACTGCGGGCAGAAAACCTACACACATGTGGAAA
ACAATTCTACATCAGTGCAAATCTTCAACAGCACCAGAGGCAGCACATTACAGAGGCACC
TTTCAGAAAGTTATGTGGACACTGCCTCGTTTACACAGAGTTGCATAGTCCATGTGTCGGA
GAAACCTTTACCTGCAGGGAGATCAGGAAAGACTTCTGGCCAACATGAGGTTTCTCCA
TCAAGACGCCACTCAAACAGNGGAGAAGCCAATAACAGTAACAAGTGTGCGGTGGCCT
TTTACAGTGGAAAAAGTCATCACAACCTGGGAAAATGCAGTAAAGCCTTTAGCCACATAG
ACACACTTGTTCAGGACCAGAGAATCCTCACTAGAGAAGGACTTTNTGAGTGCAGTAAAT
GTGGGAAAGCATGTACGGAAAGATGTAACCTCATTGAGCACCAGAAAGTCCACAGTGAAA
GAAAGGCCTATGAATGCCATGAATGTGGGAAAATCTTTACTACTACTCCAGTTCAT
TATACATCAGAGAGTTCATACTGGNAAAAAGCN
    
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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_006385 unedited CCGCGGCCGATTCTAGNATCGAGTTTTTTTTTTTTTTTTTTTTAAATAAATAGCTTTTA TTATTGTAAAAACAAAGCAACGTGAGACAAGCAGTTCCCAAGTTGGTGACTTAGAGGCT GGAAAAAATCCATGGAGGTGTCACATGAAACCAGTATGTCTTGAAAAAGACAGTCCTTC TTGGCAAGCTGCCAACACACTCATATTGGGTTCTCTGGCACAAAGCTGGGTCAAGTCCA TGCCCTAATTGTGAGAGGAAGACTCAGACTATTCATGATTTCTTAGCAAATGGGG AGAAGCAGAGGTCTGCTTCCTTGAGCAGGTTGAGGAGTAAATGATACACACTGTGTGGA CCTCACAGGTGGTAGACATGATACGGCTTCTGCCTCAGAAACTGCAGTGACATAAACGG CAAGAGCCATAAATGGCAGGTGAGAAAGTCTAACACTTTCTAAATGGCATGTTAGAAAGT GTAACACATACCTGGAACCTAAGGGGAATCCGCCACTGTATATCCTTAGATGTTGGGGC TTCCAAATCAGGTAATTGTCTCTCACAGGTGACTCCTTCAGTATAATTACACTAAAA GGAAATTCATATTCTCAGTACAGCTAAGGCTTTTCTCCAATGTGAACCTCTGTGTGG AATGAGGACAGATTTGCAGCCAAAGGATTTCCACATTGACTGCACTGATAAGGCCTTTT TCCCGTGTGAACCTGCGGTNGTGAATGAAGCTAGAACTTTGGCTAAAGGGATTCCACA TTCAGTCACTCATAAGGCCTTTCTCCAGTGTGAACCTCCTCAGTGTAAATGAAGTTANA TTTACAGCTAAAGNATTGCTACATTCAGTCACTCAACAGGTCTTTCTTCCAAGGGACT CTCTGGTGGTCTAAGGTCGGAGCTATGCTAAAGGATTTCCCAT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_006385
<b>Insert Size:</b>	2630 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_006385.1</a> , <a href="#">NP_006376.1</a>
<b>RefSeq Size:</b>	2512 bp
<b>RefSeq ORF:</b>	1104 bp
<b>Locus ID:</b>	10520
<b>UniProt ID:</b>	<a href="#">Q13398</a>
<b>Cytogenetics:</b>	19q13.43
<b>Domains:</b>	zf-C2H2

**Protein Families:** Transcription Factors

**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]  
Transcript Variant: This variant (1) encodes isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.