

Product datasheet for **SC332819**

ZNF211 (NM_001265600) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF211 (NM_001265600) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF211
Synonyms: C2H2-25; CH2H2-25; ZNF-25
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332819 representing NM_001265600.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGCTGGAGAACTTTGCACTTACGTCCTCCCTGGGTTGTTGGTGTGGAGTGAACATGAGGAAACACCT
TCTGAACAGAGAATTTCTGGAGAAAGAGTGCCACAGTTCCAGGACTTCCAAAGAAGTTTCTTCCCAG
AATGCCGACTCCTGTGAAATATGTTGCCTGGTCTTGAGAGATTTTTGCACTGGCTGAACACCAAGGA
ACAACTGCGGGCAGAACTACACACATGTGGAAAACAATTCTACATCAGTGCAAATCTTCAACAGCAC
CAGAGGCAGCACATTACAGAGGCACCTTTCAGAAGTTATGTGGACTGCCTCGTTTACACAGAGTTGC
ATAGTCCATGTGTCGGAGAAACCCTTTACTGCGAGGAGATCAGGAAAGACTTCTCGCCACATGAGG
TTTCTCCATCAAGACGCCACTCAAACAGGGGAGAAGCCAAATAACAGTAACAAGTGTGCGGTGGCCTTT
TACAGTGGAAAAAGTCATCACAACCTGGGAAAAATGCAGTAAAGCCTTTAGCCACATAGACACACTTGT
CAGGACCAGAGAAATCCTCACTAGAGAAGGACTTTTTGAGTGCAGTAAATGTGGGAAAGCATGTACCGGA
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AAATCTTTACTACTACTCCAGTTTCATTATACATCAGAGAGTTCATACTGGAGAAAGGCCTTATGCG
TGCCCTGAATGTGGGAAATCGTTTAGTCAGATATACAGCCTCAATAGCCATAGGAAAGTTCACACTGGA
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CTGATCTACCACCAGAGAGTTCACACTGGAGAAAGACCTCATGAGTGAATGAATGTGGAAAATCCTTT
AGCCGAAGCTCCAGCCTCATTACCACCGGAGACTTCACACTGGAGAAAGACCCTATGAGTGCAGTAAA
TGTGGGAAAGTCATTTAAGCAAAGCTCCAGCTTCAGTTCACATCGGAAAGTCCACACAGGGGAAAGGCCT
TATGTGTGTGGGAAATGTGGGAAATCCTTTAGCCATAGCTCCAACCTTAAGAACCACAGAGAGTTCAC
ACTGGAGAAAGACCTGTTGAGTGCAGTGAATGTAGCAAATCCTTTAGCTGTAATCTAACCTCATTAAA
CACCTGAGAGTTCACACTGGAGAAAGGCCTTATGAGTGCAGTGAATGTGGGAAATCCTTTAGCCAAAGT
TCTAGCCTCATTCAACACCGCAGAGTTCACACGGGAAAAAGGCCTTATCAGTGCAGTCAATGTGGGAAA
TCCTTTGGCTGCAAATCTGTCCTCATTCAACACCAGAGAGTTCACATTGGAGAAAAGCCTTAG
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001265600
Insert Size: 1512 bp



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OTI Disclaimer:	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).
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:	<ol style="list-style-type: none"> 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:	<u>NM_001265600.1</u>
RefSeq Size:	2283 bp
RefSeq ORF:	1512 bp
Locus ID:	10520
UniProt ID:	<u>Q13398</u>
Cytogenetics:	19q13.43
Protein Families:	Transcription Factors
MW:	57.5 kDa
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (6) differs in the 5' UTR, lacks a portion of the 5' coding region and initiates translation at a downstream, in-frame start codon, compared to variant 1. The encoded isoform (6) has a shorter N-terminus, compared to 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.</p>