

Product datasheet for **SC317989**

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
Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_006385, the custom clone sequence may differ by one or more nucleotides

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ATGCTCGGGTTCCCCCGGGTCGCCCGCAGCTCCCGGTCCAGCTCCGCCACAGACTCGG
ATGGCGACCGCACTGAGGGACCCGGCTTCGGTTCATAGCTACAGAGGTGCTTTTCAA
CTTACACAGGGAAGTGTGACCTTTGAAGATGTGGCCGTGACTTCTCCTGGGAGGAATGG
GATCTCCTTGATGAGGCTCAGAAACACCTGTACTTCGATGTGATGCTGGAGAAGTTGCA
CTTACGCTCCTCCCTGGGTTGTTGGTGTGGAGTGGAAACATGAGGAAACACCTTCTGAACAG
AGAATTTCTGGAGAAAGAGTGCCACAGTTCAGGACTTCCAAAGAAGGTTTCATCTCCAG
AATGCCGACTCCTGTGAAATATGTTGCCTGGTCTTGAGAGATATTTTGCCTTGGCTGAA
CACCAAGGAACAACACTGCGGGCAGAAACTACACACATGTGGAAAACAATTCTACATCAGT
GCAAACTTTCAACAGCACCAGAGGCAGCACATTACAGAGGCACCTTTTCAAGATTATGTG
GACACTGCCTCGTTTACACAGAGTTGCATAGTCCATGTGTCGGAGAAAACCTTTTACCTGC
AGGGAGATCAGGAAAGACTTCTGGCCAACATGAGGTTTCTCCATCAAGACGCCACTCAA
ACAGGGGAGAAGCCAAATAACAGTAACAAGTGTGCGGTGGCCTTTTACAGTGGAAAAAGT
CATCACAACCTGGGAAAAATGCAGTAAAGCCTTTAGCCACATAGACACACTTGTTCCAGGAC
CAGAGAATCCTCACTAGAGAAGGACTTTTTGAGTGCAGTAAATGTGGGAAAGCATGTACG
CGAAGATGTAACCTCATTACAGCACCAGAAAGTCCACAGTGAAGAAAGGCCTTATGAATGC
AATGAATGTGGAAAATTCTTTACCTACTACTCCAGTTTTCATTATACATCAGAGAGTTCAT
ACTGGAGAAAGGCCTTATGCGTGCCTGAATGTGGGAAATCGTTTATGTCAGATATACAGC
CTCAATAGCCATAGGAAAGTTCACACTGGAGAAAGGCCTTATGAATGTGGGGAATGTGGG
AAATCTTTTAGCCAAAGGTCCAACCTCATGCAGCATCGCAGAGTTCACACTGGAGAAAGG
CCTTATGAATGCAGCGAATGTGGGAAATCTTTTAGCCAAAACCTTAGCCTGATCTACCAC
CAGAGAGTTCACACTGGAGAAAGACCTCATGAGTGAATGAATGTGGAAAATCCTTTAGC
CGAAGCTCCAGCCTCATTACCACCGGAGACTTACACTGGAGAAAGACCCTATGAGTGC
AGTAAATGTGGGAAAGTCATTTAAGCAAAGCTCCAGCTTCAGTTTCATCGGAAAGTCCAC
ACAGGGGAAAGGCCTTATGTGTGTGGGGAATGTGGGAAATCCTTTAGCCATAGCTCCAAC
CTTAAGAACCACAGAGAGTTCACACTGGAGAAAGACCTGTTGAGTGCAGTGAATGTAGC
AAATCCTTTAGCTGTAATCTAACCTCATTAAACCTGAGAGTTCACACTGGAGAAAGG
CCTTATGAGTGCAGTGAATGTGGGAAATCCTTTAGCCAAAGTTCTAGCCTCATTCAACAC
CGCAGAGTTCACACGGGAAAAAGGCCTTATCAGTGCAGTCAATGTGGGAAATCCTTTGGC
TGCAAACTGTCTCATTCAACACCAGAGAGTTCACATTGGAGAAAAGCCT
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Restriction Sites:	Please inquire
ACCN:	NM_006385
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_006385.2</u> , <u>NP_006376.2</u>
RefSeq Size:	2469 bp
RefSeq ORF:	1734 bp
Locus ID:	10520
UniProt ID:	<u>Q13398</u>
Cytogenetics:	19q13.43
Domains:	zf-C2H2
Protein Families:	Transcription Factors
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 (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.</p>