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Product datasheet for SC332818

ZNF211 (NM_001265599) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: ZNF211 (NM_001265599) Human Untagged Clone

Tag: Tag Free

Symbol: ZNF211

Synonyms: C2H2-25; CH2H2-25; ZNF-25

Vector: pCMV6-Entry (PS100001)

Fully Sequenced ORF:

>SC332818 representing NM_001265599.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGCTGGAGAACTTTGCACTTACGTCCTCCCTGGGACTTATATCATCCTGGTCTCATGTAGTTGCTCAA
CTAGGGCTAGGGGAAGTGCCCTCTGTTCTTCACAGGATGTTCATGACTCCAGCCTCAGCAAGATGGGAT
CAGAGAGGGCCTGGCCTACATGAATGGCACTTGGGAAAAGGCATGTCATCAGGTTGTTGGTGTGGAGTG
GAACATGAGGAAACACCTTCTGAACAGAGAATTTCTGGAGAAAGAGTGCCACAGTTCAGGACTTCCAAA
GAAGGTTCATCTTCCCAGAATGCCGACTCCTGTGAAATATGTTGCCTGGTCTTGAGAGATATTTTGCAC
TTGGCTGAACACCAAGGAACAAACTGCGGGCAGAAACTACACACATGTGGAAAACAATTCTACATCAGT
GCAAATCTTCAACAGCACCAGAGGCAGCACATTACAGAGGCACCTTTCAGAAGTTATGTGGACACTGCC
TCGTTTACACAGAGTTGCATAGTCCATGTGTCGGAGAAACCCTTTACCTGCAGGGAGATCAGGAAAGAC
TTCCTGGCCAACATGAGGTTTCTCCATCAAGACGCCACTCAAACAGGGGAGAAGCCAAATAACAGTAAC
AAGTGTGCGGTGGCCTTTTACAGTGGAAAAAGTCATCACAACTGGGGAAAATGCAGTAAAGCCTTTAGC
CACATAGACACACTTGTTCAGGACCAGAGAATCCTCACTAGAGAAGGACTTTTTGAGTGCAGTAAATGT
GGGAAAGCATGTACGCGAAGATGTAACCTCATTCAGCACCAGAAAGTCCACAGTGAAGAAAGGCCTTAT
GAATGCAATGAATGTGGAAAATTCTTTACCTACTACTCCAGTTTCATTATACATCAGAGAGTTCATACT
GGAGAAAGGCCTTATGCGTGCCCTGAATGTGGGAAATCGTTTAGTCAGATATACAGCCTCAATAGCCAT
AGGAAAGTTCACACTGGAGAAAGGCCTTATGAATGTGGGGAATGTGGGAAATCTTTTAGCCAAAGGTCC
AACCTCATGCAGCATCGCAGAGTTCACACTGGAGAAAGGCCTTATGAATGCAGCGAATGTGGGAAATCT
TTTAGCCAAAACTTTAGCCTGATCTACCACCAGAGAGTTCACACTGGAGAAAGACCTCATGAGTGCAAT
GAATGTGGAAAATCCTTTAGCCGAAGCTCCAGCCTCATTCACCACCGGAGACTTCACACTGGAGAAAGA
CCCTATGAGTGCAGTAAATGTGGGAAGTCATTTAAGCAAAGCTCCAGCTTCAGTTCACATCGGAAAGTC
CACACAGGGGAAAGGCCTTATGTGTGTGGGGAATGTGGGAAATCCTTTAGCCATAGCTCCAACCTTAAG
AACCACCAGAGAGTTCACACTGGAGAAAGACCTGTTGAGTGCAGTGAATGTAGCAAATCCTTTAGCTGT
AAATCTAACCTCATTAAACACCTGAGAGTTCACACTGGAGAAAGGCCTTATGAGTGCAGTGAATGTGGG
AAATCCTTTAGCCAAAGTTCTAGCCTCATTCAACACCGCAGAGTTCACACGGGAAAAAGGCCTTATCAG
TGCAGTCAATGTGGGAAATCCTTTGGCTGCAAATCTGTCCTCATTCAACACCAGAGAGTTCACATTGGA
GAAAAGCCTTAG

Restriction Sites: SgfI-MluI

ACCN: NM_001265599

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Insert Size:	1668 bp
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:	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_001265599.1
RefSeq Size:	2478 bp
RefSeq ORF:	1668 bp
Locus ID:	10520
UniProt ID:	Q13398
Cytogenetics:	19q13.43
Protein Families:	Transcription Factors
MW:	63.2 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] Transcript Variant: This variant (5) differs in the 5' UTR, initiates translation at a downstream, in-frame start codon and lacks an exon in the coding region, but maintains the reading frame, compared to variant 1. The encoded isoform (5) is shorter than 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.