

Product datasheet for **SC303991**

ZNF215 (NM_013250) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF215 (NM_013250) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF215
Synonyms:	BAZ-2; BAZ2; ZKSCAN11; ZSCAN43
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC303991 representing NM_013250.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
ATGCAGCCTCTGAGCAAGTTGATGGCTATCTCAAAACCTCGAAACCTGTCTCTACGTGAACAAAGAGAG
GTTCTGAGAGCAGATATGTTGGCAGCAGGAAACCAACCCCGTGGGAGACACATGACTCTGAGGCA
TCTCGTCAAAGTTCAGACATTTCCAGTATTTGAAAGTGTCTGGGCCCATGAAGCCCTGAGCCAATC
TGGGAGCTCTGTCTTCAATGGCTGAGACCAGAGATTACATAAAAGAAGCAGATTATAGAAGTGTGGTG
CTGGAACAATTCCTGGCAATCCTGCCTGAAGAAGTCAGGACTTGGGTGAATTTACAACATCCAAACAAC
AGTAAAGATATGGTGACCCTCATAGAAGATGTGATTGAAATGCTTGAAGATGAAGATATGCCCTGCAAG
GACTCTGCCCTGCAGATGGGAGCATCAAGGAGAAAATGAAAGCTGGCTCACGAACAGGCAAAACCACAG
GAACCAGTGACATTCAAAGATGTGGTTGTGGAATTCAGCAAGGAAGAGTGGGGCAACTGGACTCTGCT
GTAAGAACCTGTACAGGAATGTGATGCTGAAAACTTTAGGAACCTGAATTCATTGCGTAAAGCACAT
CTACTTTCAAACCATTTGAGAGCCTTAAGTTGGAGAGTAAGAAAAAAGATGGATAATGGAGAAAGAA
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CAGAAAAAATGGGACATAAATTTGCCACAAGAGCCTTTCATTCTGAGACAATTTACTGAGGAGGAA
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CACCAAAAAGTCATACTACAATGAATTCCTATGAATGTTATCAATGTGGAAAGCCTTCTGCCAAAGT
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TTCTTCAACCGAGTACAAACCTTACTAAGCATCAAAAACCTTCATGCTGAAGCAAAGCCTGCACAAGC
AATAAATGTGAAAGGCCTTCAGTAAAAGTGAAGACAGTAATAATCCAACACTCCATTTTGGAAACAAT
TTCTATCAATGTGTTAACTGTGAAAAATCCTTCAACCGGAGCTCCTCTCTATTTCGACACCAAATGATT
CACACGGGAGAGAAACCATTCAAATGTAAGGAATGTAGTAAAGCCTTCAACAGGAGTTCAAACCTTGT
AAACATCAAAAACCTGCATACTCGAGATAAGTCCTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_013250

Insert Size: 1554 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).

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:

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_013250.2](#)

RefSeq Size: 3658 bp

RefSeq ORF: 1554 bp

Locus ID: 7762

UniProt ID: [Q9UL58](#)

Cytogenetics: 11p15.4

Protein Families: Transcription Factors

MW: 60 kDa

Gene Summary: This gene is imprinted in a tissue-specific manner with preferential expression in the testis, and encodes a zinc finger protein that belongs to a family of zinc finger transcription factors. The encoded protein contains an N-terminal SRE-ZBP, Ctfm51, AW-1, and Number 18 (SCAN) domain, a kruppel-associated box A (KRABA) domain, and four C-terminal zinc finger domains. This gene is located within one of three regions on chromosome 11p15 associated with Beckwith-Wiedemann syndrome, called Beckwith-Wiedemann syndrome chromosome region-2 (BWSCR2), and is thought to play a role in the etiology of this disease. [provided by RefSeq, Aug 2017]