

Product datasheet for **RN210858**

Zfp219 (NM_001007681) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp219 (NM_001007681) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp219
Synonyms:	Znf219
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN210858 representing NM_001007681
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGGCTCAGTCCCCGCATCTGGTGGCCACCTAGAGCCTCCCCACCAGCCTTCGACGGCGAGC
 TGGATCTTCAGCGCTACTCCAACGGACCAGGTGTCAGCGGGACCCAGGACCCGGCTCTCCTGGGATGGG
 AGCAGTGGGCTGGTCTGAGACTCGTGCAGGCGAACGGCGCTTCCCTGTCTGTGTGCGAAAGCGCTTC
 CGATTCAATTCTATCCTGGCATTGCACCTGAGAGCCCATCCGGCGCCCAAGCCTTCCAGTGCCACATT
 GCGGCCACCGCGCAGCTCAGCGGCCCTGCTACGCTCTCATCTCCGAACGCACCAGCCGGAGCGTCCACG
 CAGTCTGCTGCACGGCTGTTGCTGGAGTTGGAGGAACGCGCCCTGCTTCGTGAAGCCCGACTCGGGAGA
 GCCAGAAGCTCAGGGGCGATGCAGTCCAGCCCTGCCGAGAGGGCCTGGCGGCCCTCAGTTCTTCTCT
 CATCTGCCTTCCGTTGCTCTTCTGCAAAGGCAAGTTTCGCACCTCGCGGAGCGGGAACCCACCTGCA
 TATCCTGCACAGGCCCTGGAAGTGCAGCTTGTGCAGTTTTGGCTCCAGCCAGGAGGAGGAGTTGCTGCAC
 CACAGTCTGACGGCCACGGGGCTTCCGAGCGCCCTGGCGGCTACTGCTACACCTGAACCCAGCCTC
 CACCCAGCAAGAACCAGATCTGCCCTTGAGCCTGAGCCTGAGCCTGAACCTAGGCCAGAGCCTGAACG
 TGAGGCAAACCCTGCCCAACTCCTGCGCTCCGGAGGAGCCCCCGCGCCACCTGAGTTCGTTGCCAG
 GTGTGTGGCCAGAGCTTACACAGTCTGGTTTCTCAAGGGTCACATGCGCAAGCACAAGGCCTCCTTTG
 ATCATGCGTGCCCGTATGTGGTGCCTGCTCAAGGAGCCTGGTTCTTAAGAACCACATGAAGGTGCA
 CACCAGCAAGTGGGTCCTTTCGCTGCTCCAGGCCCGGCTCTGCGCCTGCCAGGGCCCCCAGCCTCCT
 GACCTGAGCCTTCTGGCTTATGAGCCACTGGGTCTGCGCTCCTCCTGGCCCCAGCACCCACTCGGGTG
 AGCGCCGAGAGCCCCGAGCCTTATAGGCTACCTGAGTGTACGAGCTGGGGAAGTACGACCAATGGTGA
 GGGTCTGACCCTGGAGGTGGCCGAAGCTATGGAGGATTCGCGCCACTGCCTTCAGCTCTGCCCAACCGG
 GCCCGGCGACACCGTACAGAGGAACCAGAGGAGGAAGAAGAAGTGGTGAAGCGGAAGAGGAGAGCTGGG
 CCCGAGGCAGGTCACTGGGCTCTGACTTCCCTACATCCAACCCGGGTGAGGGGTGAGGACAGTCTGC
 ACCTGCTGTGGGGGCCAGGCAAGATCTACGGCCACCAAGAAGAAAACGGGCTGCTGGTTGGAGGGACA
 CGATCTGAAGCGGGCCGTGGGGCCACTGGCAAGGACTGCCCTTCTGTGGGAAATCTTCCGCTCGGCGC
 ATCACCTCAAAGTGCATCTTCGCTGCACACAGGAGAGCGTCCCTACAAGTGTCCACACTGCGACTATGC
 AGGTACCCAGTCGGGCTCGTCAAGTATCACCTTCAGCGTCACCACCGTGAGCAGAGGAGCAGTGGGGT
 CCTGGGCTCCCCAGAGCCCCGCCACCTTCCAGCGGGGCTCACTGCAGCCGAGTCAGGAGCCAAGC
 CCACTCAGGCCTCTGCTACCTGGGTAGAGGGCACTGCAAGTACCCGGCCTACTTCGAGCAGCACCGGACC
 AGGGTCCCGCAGGAAGCCTGCCAGCCCTGGGAGGACCCTGCGCAACGGGCGAGGTGGTGAAGCCGAACCC
 CTGGACCTGTCCCTACGGGCAGGCCCGGGAGGTGAGGCCGGGTGAGGGGGTGCCTTCCACCGCTGCCTCT
 TCTGCCCTTTGCCACTGGAGCTCCTGAGCTCATGGCCTTGCACTGCAAGTACACCACAGCCGTCGTGC
 ACGGGGCCCGGCGAGCCCCGTGCTGACACATCCACCTATGTCCGGGACCGTCAGGGGAGACCCCT
 CCCAGTCTCCACTAGAAGAGGAGGGCAGCCAGGGCTGTCTAGATCCGGAGAGGCAGGTCTTGGGGTCT
 AAGAACGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001007681

Insert Size: 2181 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:	<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_001007681.1, NP_001007682.1</u>
RefSeq Size:	2830 bp
RefSeq ORF:	2181 bp
Locus ID:	305848
Cytogenetics:	15p14