

Product datasheet for **RN202052**

Zfp131 (NM_001100698) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp131 (NM_001100698) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp131
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN202052 representing NM_001100698
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGCTGAAGAAACGATGGAATGCCTTCAGGAGTTTCTGAACATCATAAAAATGATCTTGGACCGAT
 TGAATGAACAACGGGAGCAGGACCGTTTACGGACATCACCTGATTGTTGACGGACACCAATTTAAGGC
 ACACAAGGCTGTTCTGGCTGCCTGCAGTAAAGTTCTTCTACAAATTCCTTCAGGAGTTCACCTCAAGAACCT
 TTGGTTGAAATTGAAGGTGTTAGTAAAATGGCTTTTCGACACTTAATTGAGTTCACATACACAGCAAAGC
 TAATGATACAAGGGGAAGAAGAAGCCAATGATGTGTGAAAGCAGCAGAGTTTCTACAAATGCTGGAAGC
 TATTAAGCACTGAAGTCAGGAACAAAGAAAACCTCAGCTCCATTAGAGGAACTACTACAGGAAAAAT
 GAGGCAAAAAAAGAAAGATCGCAGAAACTTCCAATGTTATCACCGAGTCCTTGCCATCTGCAGAATCAG
 AACCTGTGAAAATCGAGGTGGAGATTGCTGAAGGCACAATTGAAGTAGAAGACGAAGGCATTGCAGCTTT
 GGAGGAAATGGCTTCTGGCAAGCAGTCTATAAAGTACATACAGAGCACAGGCTCCTCCGATGACTCTGCT
 CTAGCACTGTTGGCAGATATCACCAAGTACCGTCCAGGCGAAAGCAAAGGACAGATTAGCGAAGATG
 ACTGTGCATCTGACCCATAAGCAAACAGGTAGAAGGTATTGAAATTTGTGGAACCTTCAGCTGTCACATGT
 GAAGGACTTGTCCATTGTGAGAAATGTAAACCGTTCGTTAAATTTGTTTTACCATTTAAGGAACACATG
 AAATCACACTCCACTGAGAGTTTCAAGTGTGAAATATGCAATAAAAGGTATCTTCGAGAGAGTGCATGGA
 AACACCACCTAACTGTTACCACCTTGAAGAAGGTGGAGTAAGTAAGAAGCAAAGAACTGGGAAAAAAT
 TCACACATGCCAGTATTGTGAGAAACAGTTTGACCACTTTGGACACTTTAAAGAACACCTTCGAAAAAT
 ACAGGTGAAAAACCTTTGAATGTTCAAATGTCACGAGCGGTTTGCTAGAAATAGCACTCTCAAATGTC
 ACCTCACTGCGTGCCAACTGGAGTAGGGGCAAAAAAGGAAGGAAGAAGCTTTATGAATGCCAGGTCTG
 TAACAGTGATTTAACAGCTGGGACAGTTCAAAGATCACTTGGTAATACACACTGGAGATAAACCCAAC
 CATTGTACTCTGTGACTTGTGGTTTATGCAAGGAAATGAATTAAGGAGGCATCTTAGTGATGCTCACA
 ATATTTTCAGAGCGTATAGTGACTGAAGAAGTCCTTTTCAGTAGAAACACACTTACAAACGGAACAGTGAC
 ATCAATGACTATTATAGAACAAGTTGGGAAAGTGCATGTGTTACCATTGCTTCAGGTCCAAGTGGATTCT
 GCACAAGTAACTGTGGAACAAGTTCATCCAGATCTGCTCCAAGACGGCCAAGTGCATGACTCACAATGA
 GTGCGCTTCCAGAGCAGGTCCAGGTGAGTTACCTGGAGGTGGTCCGATCCAGACTGAAGAAGGTACTGA
 AGTACACGTTGAAGAGCTTACGTCGAACGGGTCAATCAGATGCCAGTGAAGTACAACTGAGCTTCTA
 GAAGCTGACTTGGATCACATGACCCCGAAATGATGAGCCAAGAGGAGAGCGAACCTAACATGCAGATG
 CTGCCATGGAAGAGTACGAAGACTGAGGGCTTGGAGACCAAACAGGAGAGCACTCCCACGCTGTAAA
 AGTGGACCACGACAGGACATCTATGCCGTTTTAGAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001100698

Insert Size: 1860 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_001100698.1](#), [NP_001094168.1](#)

RefSeq Size: 2455 bp

RefSeq ORF: 1860 bp

Locus ID: 310375

Cytogenetics: 2q15-q16