

Product datasheet for **RN215385**

Zfp949 (NM_001134531) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp949 (NM_001134531) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp949
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215385 representing NM_001134531
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATGAATATGTGGAGTTGGTGTCAATTTGAGGATGTCACTGTGGATTTTACCTGGGAGGAGTGGCAGA
 ATCTCAGTGATGCTCAGAGGATACTGTACAGGAATGTGATGCTGGAGACGTATAGCAGCCTCCTGTCACT
 GGGCAATGTATCCCTAAACCTGAGTTGATCTTCAAGTTGGAACAGGGAGAGGAACCATGGGCAGCAGAA
 GAACCTGCAAAACAAGACTCTGCCAGTCTTCTGCAATGTGGATGGTATAATTGAAACCAACCAAGAAGATC
 ATGAGAGACATTTGTGGCAAGTTACTGCCAACAGCCACAATAGAGCAACTGAGGAAGCAAAATGGTTAGA
 AAACACTTTTTTATTTATACTCCATGAATATTTCAAATTTTGTGTAAACAATGAAACTGTTCAAGAGTG
 AAGCCTGAGAAGTTGCATGGATACCTGAATACATGTCTCCCTTCTGAACCTCATGGACTGTGTACTGTAG
 AGCAATATAACGACTGTTGCATAGCAGGAAATCCATCAGATGTCCTGAGCAGTTGGGGCAGCATTCCAA
 GGTTCAAACCTGGACAGCAGGATTTGAATATATGGGAGAAGGAAAGATACAAAGGAGGCAAACTCTTG
 AAAAGCATTGCTCCATCTAAGAGACTTCACCTGGGACTGACTTCCTGTGAGCATGGTGAATGTGAGCAAG
 TTTCTGTGCGAGTCAGATGTCAATGGATAATGGAGGGAAGACAACCTTCAGTAGGACATGTAACCTCACTAA
 ACACCAAGCAACATACTTAGGGAGAAAATCTTGTAAATGCCTTGAATAAGAAAACCTTTACCAGCAAA
 TTAGACCTTACTGTTTCATCTGAGGACACATAACCAGAAAAAGACCATATATGTATCCAGTGTGAGAAAC
 CCTTTAGCACTAAATCTCCCTTACTGTTTCATCAGAGAATTACACAGGAGAAAAAGCCCTATGGGTGTAG
 TGTATGTAATAAAGCCTTCAGACAAAAGTCAGCTCTCATTGTACACGAGAGAACTCACACTGGGGAGAAA
 CCCTTTGGTGTGTATGAGTGTGGTAAAGCCTTCCAACATAAGTGGTACCTCAAAATGCACCAGAGAACTC
 ATACTGGGAGAAACCATATGAGTGTAAAGAATGTGGGAAAGCCTTTCTAAAGAAGTCATACCTCAAAAT
 GCATCAGGGAACTCACAAGAGTGACAAACCATATGAATGTGAAAACCTGTGGAAAAACCTTCATAACAGG
 TCATACTTCAATATGCATCATAGAACTCACACTGGCGAAAAGTCCTATGCATGTAATGAGTGTGGAAGG
 CCTTTTACCAAAAGTCAGACCTCAGGAGGCATCAGAGGATCCACAACAGTGAAAAATTACATGAATGTAA
 AGAATGTGAAAAAGCCTTTCAAATAAGTCATATCTCAAACTCACCAGAAAGTTCACACAGGTGAGAAA
 CCATATGAGTGTAAAGAGTGTGGAAGGCATTTCAAACAAGTCATATCTCAACAAGCATCAGATAATTC
 ACACAGGTGAAAAAGCCCTATGAATGTAATAAATGTGAAAAATGTTTCAGTGGAAGTTAGTCCTCAGTAA
 GCATCACAGAATCCACACAGGGGAAAAGCCCTATGAATGCATTAGTGTGAAAAATGTTTGGCTACAAG
 TCATCCCTCATTGTTTCATGAGTTGATTCTTCTGGGAGAAACCTTATGAATGTAATGTATGTAGAAAAG
 CCTTCACACAGAAATCAAACCTAAGTAGGCATCAGAGAACTCACCGACATGGGGAGCTA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001134531

Insert Size: 1812 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_001134531.1, NP_001128003.1

RefSeq Size: 3074 bp

RefSeq ORF: 1812 bp

Locus ID: 100233177

Cytogenetics: 8q31