

## Product datasheet for **MC219537**

### Zfp949 (NM\_001163061) Mouse Untagged Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids                        |
| Product Name:             | Zfp949 (NM_001163061) Mouse Untagged Clone |
| Tag:                      | Tag Free                                   |
| Symbol:                   | Zfp949                                     |
| Synonyms:                 | 4930422I07Rik                              |
| Mammalian Cell Selection: | Neomycin                                   |
| Vector:                   | pCMV6-Entry (PS100001)                     |
| E. coli Selection:        | Kanamycin (25 ug/mL)                       |



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**Fully Sequenced ORF:** >MC219537 representing NM\_001163061  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAATGAATATGTGGAGTTGGTGTCTTTTGAGGACGTCCTGTGAAGTTCACCTGGGAGGAGTGGCAGA  
 ATCTCAACGACGCTCAGAAGATGCTGTACAGGAGTGTGATGCTGGAGACATATAATAGCCTGCTGTCACT  
 GGGCAATGCATCCCTAAACCTGAGTTGATCTTTAAATTGGAACAGGGAGAGGCCATGGACAGCAGAA  
 GAACCTGCAAACAAGACTCTGCCAGTATTCTGCAGTGTGGATGGCATAATTGAGACCAACCAAGAAGATC  
 GAGAGAGACATTTGTGGCAAGTTACTGCCAGTGGCCACAATAGAGAACTGAGCAAGCACGTGGACCAGA  
 AGACACTTTTTATTTACTCCATGAATATTTCAAATTTTGTGTAATAATAGAACTGTTCCAGGAGTG  
 AAGCCTGAGGAGTTGAATGGATACCTGAATAGATGTCACCCTTTGGAGACTCATGAATTGTATTGTAG  
 AGCGATAAATGACTGTTGTGTAGCAGGAAATCTGTCAGATGCCCTGAGCAGTTGGGTCAGTGTCTAA  
 GATTGAACTGGACAGCAGGATTCGAATATATCAGAGAAAGAAAGATACAAAGGAGGGAAAATTTG  
 AAAAAAATTAAGACTCAAGAGACTTCAAGTGGGACTGACTTCTTGAAGCATAGTGAGTGTAGCCAC  
 TTTCTGTTCAAGTGCATGCTAGGTAATGTAGGGAAGGCAACTTTTGTAAAGTATAACCTCACTAA  
 ACACCAAGCAACAACTCAGGGAGAAAATCTTGTAAATGCCTTGAAGTAAAGAAAACCTTTCCAGTGAA  
 TTAGACATTATAGAACATCAGAGGACACATAACCAGAAAAAGACCATGTATGTATCCAGTGTGAGAAA  
 CCTTTAGCACTAAATCTCCCTTACTATTCATCAGAGAATTCACACAGGAGAAAAGCCCTATGGATGCAG  
 TGAATGTAATAAAACCTCAGACAAAAGTCAGCTCTCATTGTACATGAGAGGACTCACACTGGAGTGAAA  
 CCCTTCGAATGTTGTGAGTGTGGTAAAGCCTTCCAACATAAGTGGTATCTCAAAACGCACCAGAGAACTC  
 ATACTGGGAGAAAACCGTATGCGTGTATAGAATGTGAAAAGCCTTTCTAAAGAAGTCATACCTCAAAAT  
 GCATCAGGGAACCTACAAGAGTGATAAACCATATGAATGTGAGAAATGTGAAAAACCTTCCATAACAGG  
 TCATACTTCAACATGCATCACAGAACTCACACGGGTGAGAAGCCCTATGCATGCAGTGTGAGTGTGAAAAG  
 CCTTTTACAAAAGTCAGACCTCAGGAGGCATCAGAGGATACATAACAGTGAAGAAATTACATGAATGTAA  
 AGAATGTGAAAAGCCTTTCAAATAAGTCATACCTCAAACTCACCAGAAAAGTTCACACAGGTGAGAAA  
 CCATATGAGTGTAAAGAGTGTGGAAAAGCCTTTCAAACAAGTCATATCTCAACAAGCATCAGATAATTC  
 ACACAGGTGAAAAGCCCTATGAGTGCAATAAATGTGGAAAACGTTTCAGTGAAGTTAGTCTCAGCAA  
 GCATCACAGAACCACACAGGTGAAAAGCCCTATGAATGCATTGAGTGTGAAAAATGTTTGGCTACAAG  
 TCGTCCCTCATTGTACATGAGTTGATTCTTCTGGGAGAAAACCTTATGAATGTAATGTTTGTAGAAAA  
 CCTTTTACAGAAGTCAAACCTAAGCCGCATCAGAGAACTCACCGACATGGGGAGCTA**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM\_001163061
- 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\\_001163061.1](#), [NP\\_001156533.1](#)

**RefSeq Size:** 3351 bp

**RefSeq ORF:** 1812 bp

**Locus ID:** 71640

**Cytogenetics:** 9 E3.1