

Product datasheet for **MC219750**

Zfp871 (NM_172458) Mouse Untagged Clone

Product data:

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|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Zfp871 (NM_172458) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Zfp871 |
| Synonyms: | 4732483N19; 9030612M13Rik; AI118577; AI265322; mKIAA3006 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >MC219750 representing NM_172458
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTCAGTGGCCTTTGAGGATGTGGCTGTGAACCTTCCCTGGAGGAGTGGCTATGTTGAATCCAT
 CCCAGAAGAACCCTACAAAGATGTGATGCAGGAAACCTTGAGGAACCTGGCTTCTATAGGGAGCAGTTT
 GGAGCACCATATCATTGAAAATATATACCGAAACTCCTGGAAAAAATAAGTGGTCAAGTGGTGGAGGGA
 CTCTATGACTGTAAGATGACCATCAATGTGCAGAAATCTTCGACTTCACTACACACAGTATTGTA AAC
 AGAACTCCTTGCCAGGAGTGTATATGTGAAAACAGCGGATGTGCAACGGTAGTCATTGGCCATTTATC
 TCTAAGTGTACTTCTAAACCTGACCCAAAGCATGAATCGTGCGAAGATCAGGAATATGGGAAGGAATTA
 TACAATATGGAATATGGGGCCCCCTCCAGTTCTCTCACATCAATTTGAGAACTATGAAAGTACTTACTG
 TAGAGAGAATCTATAAACTGAGCGTTGTGACGAAGACTATAGATATGGCCAAAAATGTTGAAAAGACTTT
 CACTGAAGAAAAGCCCTTTGAGTGAAGCAGTGTGGGAAGTGTTCAGTTCCTCCAGGTATTTTCGAAGG
 CACGAACGACGTATCGGGCCAAGAAATGCTATATCTGTAAGCAGTGTGGGAAAGCCTTTGCTTTCCCA
 CTTACCTACAAACACACGAAAGAATTCACACGGGGGAGAAACCGTACGTGTGCTTGCAGTGTGGGAAAAC
 CTTGCTCATTCTCGTTCCCTTAAAACACATAAAAGAACTCACTCGGTTAGGGACCTCTTTGTGTGCAAT
 TACTGTGGGAAAACCTTACGTCAATACAGCTCTCTTCAAATTCATAACAAGAAATTCACACGGGAGAGAAAAC
 CTTATGTGTGTA AACCGTGTGGTAAAGCCTTCACTACTACCGTCTCTTTCGAATACATGAAAGAATTCA
 CACTGGAGAAACACCTTATGAATGTAAGCAGTGTGGCAACACCTTCATGCGTTGGATTGAGTTGCGAAAG
 CATGAAATAATTCACAGTGGGGTGAAGCCCTATGCTTGTAAAGCTGTGGAAAAGCTTCACTTGTCTG
 GGTCCCTGAGAACACATGAAAGGATTCACTGGGGAGAGACCCTATGTGTGTGACCAGTGTGGATATAG
 CTTTACTCGGTTAAATTCGCTTTTAAGGCATAAAATAACCCACACCGGTGAGAAGCCCTACGTGTGTAAT
 CATTGTGGGAAGACTTTCCCTCGATCTGCGTCTCTTCAAAGACATGTCAAATTCACACCGAGGAGAAAAC
 CCTATGTATGCAAACAGTGTGGCGTTGCCTTCCCTAGTTCTGCTGACCTTTAGAACACGAGCAAACCCA
 TATTGACGAGAAACCGTACATATGTGAGCAGTGCGGCAACGCCTTCGTGCTGTGGAGTCAAGTTTCAGAAG
 CATAAAGCCCTTACGCGCTCCAGTGTCTACGTGTGTAAGCAGTGTGGGAAGAGCTTCACTTCTCGA
 GGTCCCTGAAAACCCACGAGAGAATCCACACGGGTGAGAAGCCTTACGAGTGAAGCAGTGTGGGAAGAC
 CTTCTGTGGTCTACTCCCTACAGAGACATGAAAAGACTCACACGGACGGGAAGGTCCACGTGTGTAAG
 CAGTGCGGGGAACTTTCCCTTACGACAGTCACTCCAGGTGCATGAGAACTGCACTTTGACGATGAGC
 CTTTTAATTGTAAGTACTGTGGGAAGCCCTTCTCACTCTGAACCAATTTGCATAGACATGAATTACTTCA
 CACTACCTGGATTCCAGTGTTTTT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_172458
- Insert Size:** 1848 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_172458.3](#), [NP_766046.3](#)

RefSeq Size: 10857 bp

RefSeq ORF: 1848 bp

Locus ID: 208292

Cytogenetics: 17 B1