

## Product datasheet for **MC216205**

### Zfp277 (NM\_178845) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp277 (NM_178845) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp277
Synonyms:	2410017E24Rik; NIRF4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC216205 representing NM\_178845  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCTGCTAGTGAGGTCCAGGGCTTCTGTGGACCCCGGAGGCTGGGGTCCCGGGGTCCCGGGCG  
 GAATCGGACACACAGATCATGAAGACAGTAAAGACTGTATCCTGGAGCCGCTTCCCTGCCAGAGAGTCC  
 AGGTGGCACCACCGCTTTAGAAGGGTCTCCATCTGTGCCTTGTATTTTCTGTGAAGAACATTTCCCATG  
 GCTGAACAAGACAACTTTGAAGCACATGATTATCGAGCATAAGATTGTCATAGCTGATGTGAAGCTCG  
 TTGAGATTTCCGAAGGTACATTTATACTGGAGGAAAAGGTTCACTGAACAGCCCATCACTGATTTTTG  
 CAGCGTGATAAGAATCAATTCACAGCTCCATTTGAGGAACAAGACAACATTATTTGTTATGTGATGCA  
 TTACCAGAAGATAGAATCCTCAGAGAAGAGCTTCAAAAACACAACTGAAAGAAGTTCTGGATCAGCAAC  
 AGCGAGAGCGAAATGATACAAGCTTTCATGGTGTGTGCATGTTTTGCAGTGAGGAATTTCCGGAAACAG  
 ATCTGTACTGTTGAACCACATGGCCAGAGAACATGCTTTCAACATTGGTTTCCAGACAACATTGTAAT  
 TGCCTGAATTCCTATGCACATTGCAAAAAGAACTGGACAATTTACAGTGTTTGACTGTGAGAAGACCT  
 TCAGAGACAAAAACACCTTAAAGATCACATGAGAAAAAGCAGCATCGTAGGATCAATCAAAAAACAG  
 AGAATATGACCGATTCTATGTCAATTACTTGGAACTCGGGAAGTCAATGGGAAGAGTGCAGTCAGAA  
 GACGACCGCAGCTGTGGACCTTCAGGAAGACGACTGGTCTGATTGGCAGGAGTACCCAGTCTCTGCTG  
 TGTGTCTCTTTGTGAAAAGCAAGAGGAGACAATAGATAAACTCTATGTGCACATGAAGGACACACATGA  
 GTTTGATCTCCTCAGAATAAAGTCAGAGCTTGGATTAATTTCTATCAGCAAGTGAAGCTGGTCAATTTT  
 ATTAGAAGGCAAGTTCACCAATGCAAGTGCTACAGTTGCCATGTAAGTTCAAATCCAAAGCAGATTTAA  
 GGACTCACATGGAAGACACTAAACACACCTCACTGCTTCTGACAGGAAGACATGGGATCACTGGAGTA  
 TTATTTCCACCTATGAGAATGACACTCTCTGTGTACACTGTCTGACAGTGAAGTGACCTAACAGCT  
 CAAGAGCAAACGGAAAATGTCCCGTCATCAGTGAAGATACGTCCAGACTGTGTGCTTTAAACAGAGCA  
 GTGTTCTCAACCAATTGCTACTCCAGGGTGCCTGAAAACTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_178845
- Insert Size:** 1374 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\\_178845.3](#), [NP\\_849173.2](#)  
RefSeq Size: 2076 bp  
RefSeq ORF: 1374 bp  
Locus ID: 246196  
Cytogenetics: 12 B1