

## Product datasheet for **MC200146**

### Zfp386 (NM\_001004066) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp386 (NM_001004066) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp386
Synonyms:	Kzf1; mKIAA4205
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC004747 sequence for NM\_001004066  
 GAAAATGTGAGCGTGTTCCTCAGCTTTTGGAGCCCCGGTGGCCCTTACGAAATCACGGGTGCTGGAGAT  
 GCAGGAGAGCCATGGAGATGGAGCAGTTGACCTTCCGCGATGTGGCCGTTGACTTCTCTCCGGATGAGTG  
 GGAATGCCTGGACCCTCCTCAGCAGAGGCTGTATAGGGATGTGATGGTAGAGAATACAGAAACCTGGTC  
 TCTGTGGGTGAGGACAGCATCCCTGCAGAGCTCCCAACGCACTGCCACCATTTTCATGCCTTTCTTTCAA  
 AAATGTCTGCCGTAGCCTGTGCTTTTATAAGCAGTACAAACCTTTTCTCATCATTGTACCCAGAACTT  
 TTCACCAGAGCAGATCCTGAAATATTCCTTACAGAAAGTACTAATGGAAGTTATAGCCTTCAGCATTTA  
 TACTTAAAGGGAAGATTGTGCAAAATGTAGGTGGGAATAAAGCAGCAGCCTGCCATGGTAGACATAAGCAAT  
 GTCTGATCACAAGCAATACCAAAGACAACAGAGATCAAGAACAGAAAACAGCTCTGAAAAAACCTCATGC  
 AAGGACAGATACTTTTGTAGCCATGTGTCTATAACTGTAAATATCCACAGGAAATTTTCAACATGAC  
 TTAACCTTTGAAAGAAAGTTGGGAAGATCTGATAGATAGATTAATTTTCACTCAAGCAATTTTCATAGACA  
 AAGAATTAAGAAACAGAGGACCGATCTCTAAAAGTGATCAAGTCGAGTCTTCTATCCTGGAAGAGCCAT  
 ACTCTTCAGTCAGCAATACCAGTCTCCTGTGGCCAAAAGCACAATACTAATGATTGTGGATTGCCTGCT  
 ACTGATCCATTATTGCATAGCCAAAATCTAGATACAGATGTTGGGAAACCCCTTACATGTATAAGGAAA  
 TTAGCAAAGGTTTTAGTAGTGGATCTTTACTAAATAGTTGCAATGATGTGTTATCTTAGAGAAATCTGG  
 TCAGCGTGACAAAGTACAGAATGACTTTGACCATTGCTTGAGTCCCAACAACCATCAATGTAATCTTCCA  
 AAGAAGCTTTTCAATTGTGATAATTTCTTACTCAATGTTCAAAGCTTACTATCCAGCAGTGAACCTATA  
 TTCAAGATAATCATTACAAGAGTATAGATTGTGACACAATGTTTAAATAAACTTTAAACGTTACTACGCG  
 TAAAATTCAGCATTCCAAGAAATCCTACAAATGTAATGAATGTGGCAAAGCCTTTAAATATTGCTCAAGT  
 TACAGAAAACACAGCATAATTCACACAGGAGAGAAACCTACAAATGTAATTTATGTGGAAAATCCTTTA  
 CCCAGTGTGCAAGCCTTAAAAACATCAGAGAATCCACACTGGAGAGAAACCTACAGGTGTGAAGAATG  
 TGGCAGAAGCTTTAACCACTACTCAATTTGGTCAGCACCAGAGGATTCACACAGGAGAGAAACCTAC  
 AAGTGTAACAGTGTGGCAAGTCTTTACTCAGTGTTCAGCCTTCAGAAACACCAAGTAATCCACACTG  
 GAGAGAAGCCCTACAGATGTGCAGAATGTGGCAAATCTTTTACCCTAAAATTCACACTTAGTCAACACCA  
 GAGAATTCATACTGGAGAGAAACCTTACAAATGTGAAGAGTGTGGAAAAGCCTTTACCCAATGTTCAAGC  
 CTTAGAAAACATCAGAGAATTCACACTGGAGAGAAACCTACAAATGTGAAGTATGTGGCAGAGCCTTTA  
 ACTGCCGCTCATCTTTTACTAAACACAAGAGAATTCACACAGGAGAGAAACCTTACAAATGTAAAGACTG  
 TGACAAAGCTTTTATCCACTGCACAAATCTTATTCAACACCAGAGAATCCATACAGGAGAGAAACCATAC  
 AAATGTAATGAATGTGGGAAATCCTTTAGTCAATGTTCAAACCTTAGAAAGCATGAGAGAATTCATACAT  
 GAAAAAACTAGCAAATGTCAAGAATCTAGTAAATCTTTGATCCATAGTCAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_001004066

**Insert Size:** 1881 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: BC004747, AAH04747  
RefSeq Size: 2027 bp  
RefSeq ORF: 1881 bp  
Locus ID: 56220  
Cytogenetics: 12 F2