

Product datasheet for **MC204650**

Zfp579 (NM_026741) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp579 (NM_026741) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp579
Synonyms:	1110003A17Rik; Znf579
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC048385
 CTTTGAATCCCACCCTACTTGGGCCCAAGGGTGGACTGGTTCACGCCCTCCAGGAATGTTCAAGCCC
 CAGGGCACTAGAGCAAAATCAATTGGGTGACTTTGTCTCCCTGTGTCTCCTCTGTATGTGTCTTGTCTG
 TCTTCTGACCCTTCCCACCTCTGATATCTATGTTTTCTTCTCTCTATCTCTCTCTTGTGTTTCTCC
 TGAACCTGGCCCCCTTCTACGTCTCCACAACCTCTCCTCTCCTTTCCTGTGTCTATCCCCTTCTGC
 CTCTCACCACCTTCTCTCCGACTTTTATCTGTATCCTCTTCTGAACTGTGGATCTACCTGCCCTGTA
 CCTCTGTCTCCTTTCACCTCACCCACATCTTTCATCTTCTTCTCCCCACCCCTGCCTTCCCCTTTT
 CCCACAGGCATGGATCCACAGCCCCCTCACCCGCCAGGGCAGCCACCTCACCGTGACCGTGGCCGA
 GGCCGAGGCCGTGGCCGTGGCCGTGGCCGAGGCCGTGGTGGTGGCAGAGGGGGTGTGGAGCCCTAGGG
 CGCCTCTGCCCTGCCAACCTGTGGTGGCTCTCCGCTTCCCTTACTACCTGTCTCGACACCGGTGAG
 CCACTCGGGTCTCCGGCCCCATGCCTGCCCTGTGCCCCAAAGCTTTCGCAGGCCTGCCACCTTTCC
 CGCCACCTTCGTGGCCACGGGCCAGCCCCGCTGCGTGCCTGCCACGCACCTTCCCGGAGC
 CAGCCCAGCTCAGGCGCCACCTGGCCAAAGAGCACGCAGGTAGCGAGGTGGATCTGTCCACGCAGAGGGC
 AGTGAAGGAGGAGCCTGAGGCCAGTTGGGGTCCGCAGGACGAGGGAGTGAACAGCCGCCACGGTGGT
 GTGGCCGGGGCTGAGGAGGAGGCACACAGTGGCCCGAGGGGACTCGGCTCCTGCGCTGTCCCCA
 CGAGTACGGATCCTCGGAATCAGAGGCCAAGGAGGCCGAGGCCGGGGCAGCGGAGCTAAGGGCAGAGTT
 GGCACTGGCCCGGGGGCAGAGGAGGAGAAACAGGTCTTCTCCAGGCCGACTGGACGCTGTGTGTCTC
 CGCTGTGCGAAGCCTTCGCCACCAAGGGGGAGCTCAAAGCCACCCGTGTCTGCGCCCCGAGGGCGAAC
 AGGAGGGCGAAGGAGGACCCCGCCCCGCCAAAGCGACACCAAGTGTTCATCTGCCTCAAGGCTTTCGC
 CAGGCCCTGGTCCCTATCGCGTCAACCGGTAGTCCACTCCACCGATCGACCTTTTGTGTGTCAGACTGC
 GGCTGGCCTTCCGCTTGGCCTCCTACCTCCGCCAGCACCGCGGTCCATGGTCCACTCAGCCTGCTGG
 CCCCCTTACCCGGGGCCGCAAGAAGGATGACAAGGCCTCGGGCGGACGGAATCAGGGAAAGGGCCGA
 GGGGGCGAAGGGGCAGAATGTGGGGTGCATCGGAAGGGGGTGAAGCGGGCATATGGAGGAGATGCC
 ACCCCAGCCCGGCTCCGGCGGGGAGCCACGTTTCTGGTGTCTGAGTGTGGCAAAGGTTTCCGACGCC
 GGGCACACCTACGCCAGCATGGGGTCAACCACTCCGGGGCGGCCCTTTTCAGTGCCTGCGCTGCCAGAG
 GGAATTAAGCGACTGGCGGACCTGGCCCGCCACGCGCAAGTCCATGCTGGGGTCCCGCCCCGATCCG
 TGCCCGGATGCCACGCGCTTCTCTCGCGTTACAGCCTCCTGCGCCACCAACGCTGCCACCGCGCCG
 AGCTGGAACGGGCGGAGCTGGAGAGGGTGCAGCGTGCAGGAATCCAGACCCAGGCCTCACAGTCGCC
 CCAGCCTCCGACCCACTTAAGCAGGAGGAGGAGGGCTCCCTGCCCCATCGCGCATCAAGGAAGAG
 CCTCCCTCACCTGGCACACCACCCAGTCCCCGGGCTCCACCTGTCTTCTCAGCGCCTCCTGTTTTG
 ACAGCCAAGACCTTACGCTTTCGAGATGGAGGATGAGGAGATGGACAGTAAGGCCACCTATGCGGATT
 GGGAGGCCTGGCCTCCTGACCCTCACATCCACCTCCGCCCTTCAATTGCGCTCCCGGTTTGCAGTAAG
 GAAGAGGGAAGCTGAAGAAGAGGAACCTCCCCTGCCTGCCCTGAAGCCTGGATCATTGCTTCTCCTT
 TACCCACCCCTAAACCCCTGATGCTGGTTAGGAACTTCTACCCCAACACGTGTCTTAAGTAAGGCAGGG
 CAAGGCGGAGGACACTTGGCCAGAAGGATAGAGACTGCTGGGTTTCGTCAGCCTGCCATCCCTATTAC
 AAACACTGGACACCATCACCTTTTGAAGTCCAGACCTGGGAGTTCAGCGCGAAAGGTCTGCTCC
 CGTTCCTGTCTCTGTGAATAAATGTGAGTTCGTGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026741

Insert Size: 1689 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: [BC048385](#), [AAH48385](#)

RefSeq Size: 2520 bp

RefSeq ORF: 1689 bp

Locus ID: 68490

UniProt ID: [Q80VM4](#)

Cytogenetics: 7 A1

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]