

Product datasheet for **MC205597**

Zfp593 (NM_024215) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp593 (NM_024215) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp593
Synonyms:	3110024A21Rik; AV062409; E130106C14Rik; ZNF593
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC003465
 CTTGTGTGTGGGTGTCTCTCTGATCATGGGTCGCTCTCGGCGGACCGGCGGCACCGAGCACATTCCTTA
 GCCCGCCAGATGAAGGCCAAGAAGCGGCGGCGGACCTGGATGAGATTTCATCGCGAGCTGAGGCCGAGG
 GGCTCCCGCGGCCAAGCCGGAGCGGGACGACAGCCCGACCTGCCAGGGGGCGGCTGCATCG
 CTGTCTGGCTTGC GCGAGGTACTTCATCGATTACGCCAACCTGAAGACCACTCCGATCCAAAGACCAC
 AAGAAAAGGCTGAAGCAGCTGAGTGTGCAACCTACAGTCAGGAAGAAGCTGAGAGGGCAGCGGGCATGG
 GCTCGTATGTTCAACCCAGCGGCTGGGCGTGCCACAGAAGTGTCCACTGATATCCCTGAGATGGACAC
 GTCCACCTGAGTGGCCTAAGGATGCAGGGCAGAGGAACTGCCCATGGGCAGTGGTTCATCGGCCAAGCTG
 AGAGTGTGATATTTGGATTTCCGGTTTGC GCGAGATGCTCTCTTCCGGGTGTTCTGCCAAAAATAAAGAAC
 CTGGACAAGAGGGCACACCTCCGATACTAACTTCCCTTACCAGGGGTTTCTGGGCCAAGATGTCTACTCC
 TACTAGTCCAGCTTTGGAACGGGTATCTCCCTGCTTCTTTGGATCTAGGCTGGAGTCTGGCTAGG
 TACAGCGTAAAACCTGGGAGTAGGATCTAGCGATGGCTGAGACTAATCCCAAGGGGAAAAAAGTGGGAT
 TCGGATATTGCAGCCCCCTCCCCTGAATCGCTACCTCCAAGCCTGGGCGAGAGGCTACCCGCTCATCA
 CGGGGCTGTGATGGTTGCCGCTGCTTACCATCTTCCATACTGCATAGCAGGAGCCACCTAACCCGAGG
 ACAGCCAACAATGTAGCCACAATCCAACCAGGGGACTCCGGGGCTCTGCCTTCAGCTCCCAGCCACCT
 GCATCTGGGAGAGCACAGAGGTGCACGTGAAGGGTCAACTGAGGCTTCTAGGCAGGAAGAAGGGTATAA
 GATGGCGCAGCTGGGTAAGAAGATGCAGGCGCCATTTCTGCCCCAGGGAGATTCCACCCCAATCCTTCT
 CGCCTCACTGCCATCTGGGTCCCGGCTAGTCAGGCAGCAGGGAACGTGACAGCCTGACTGTTGGGGTA
 TCAGACGTGTCGTTGGGGGAAGTTGGGAGGAAGAGGTAGGTAGATTTCTTACCTGTAGCACCCGGAAGT
 AGCCAGGAGTCAGGCGTCGAAATCTCATAGTGGGGCACTGTCTCCCTGTTGGCCTGTGAAATGGGAAC
 AGAAATGAAGACTGGGTGTCGCCAGGGTGCCAAGAAGTGACACCAGAGCATAGGGTCCCTGACCTAT
 TTGCTGGGCACTGTATGCTCAGAGGATGCTCACCGATGCCGGCTTACCAAGTCTGGCAGGGGGCAGGG
 CGGCTGGATCTTTAAATCTGGTCCCTCCCCCTGCCTGCTGCTGCCTTGGCAGCCTTAGGAGCAGTGT
 CAGGAGGGATCAGCATCAGGCCTGAATATCAGCTCCTCCCCATTACCAGAGAGGCCAGGCCAGGCATG
 TAGGCCAAGTCTTGGCTGACAGTGCCCAGGAGTCCCCGCATCCATCAGGTAAGTGGCAGCCTCCCTCGGC
 CCTGGTCTGAACCGGATGTGAGCATTACAGAAAAGAGGCCATACAACCTGTTAGCCACTTGACCATTGAG
 GTTCTGTAATCAACTACCTTGGTGGGAGGGTACACTTCATCTCACCCCAACCAAGATGGAGTTC
 TCACAAGAACATCTTTGTGGGCTTGGGGTGACAAAAGAAAGTTTGCTGTGCCATTAAGCTGTCTATA
 ATGTTATGTTAAAAAATTTAACTACAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_024215

Insert Size: 351 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: [BC003465](#), [AAH03465](#)

RefSeq Size: 1931 bp

RefSeq ORF: 351 bp

Locus ID: 68040

UniProt ID: [Q9DB42](#)

Cytogenetics: 4 D3

Gene Summary: Negatively modulates the DNA binding activity of Oct-2 and therefore its transcriptional regulatory activity. Could act either by binding to DNA octamer or by interacting with Oct-2. May also be a modulator of other octamer-binding proteins (By similarity).[UniProtKB/Swiss-Prot Function]