

Product datasheet for MC224116

Zfp592 (NM_178707) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zfp592 (NM_178707) Mouse Untagged Clone
Tag: Tag Free
Symbol: Zfp592
Synonyms: 8430405N24; A730014M16Rik; mKIAA0211; Znf592
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224116 representing NM_178707
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGGATCGC

ATGGGGGATATGAAAACCTCCAGATTTTGTATGATCTCCTGGCTGCCTTTGACATCCCAGATCCCACAAGTC
 TTGATGCAAAGGAGGCCATCCAGGCTCCAGTGTAGGAGAATGAGAGTCCCCTGAAGTCTTCAGGCATGTG
 TATCGATGAGAATGTGTCCTTGTGCGACTCAGGATCAGCCCAGATGTGCCAGCCGTGAGTGTGTCATTGTG
 AAGAACCAGCCGCAAGAGTCGTTTGAAGCAGAGAAAGACCATTGCTCCCAGTCTCCTACATAATG
 GATCCGGGGCTCAGACCTGCCCCAGACTCCCACCCTGTGGGAAGTTGATTCTACTTTTATAAATGG
 AGACAGTGCTAGGAGTTTACAAGCAAGCTAGAGCCTTCCAAGTCGGAGCCATTACCCACCTTCAACCAG
 TTCAGCCCAATCTCTAGCCCAGAGCCTGAGGATCCTGTCAAAGATAATGGGTTTGGGATAAAGTCCAAGC
 ACTCTGACAGTTATTTCCACCTCCTCCTGGGACTGTGGGAGGCCAGTCTGGAAGCTCTGTCAAAT
 CCCAGTCCCGAACTACACATGTTTGTACTTTTGAAGAAAGAACCTAAACCAGAACCCTTGCCTTTA
 GAGAGCCAGCAGGAGCATGAGCAGGGTGGCAGAAGGTGGTGGAGCCTCACAAGATCTGGATCCAGTC
 GGTTCTTTGGGAAGCTTTAGAGTTCAATAGTCACCCTAGCAACAGTATTGGAGAGCCCAAGAAGCTTGC
 TCCAGAGCTTAGTGCTTGTCTCCTGTCCCTCCTAGGCAGCGTCTGAAGCCAGCCATTCCAAGTTATCC
 TCTTGTGTGACGCTTGGTGGCCTTACAGGCCAAAAGGTGGCCAATGTCACCAAAGAGGATCAGCCTG
 GTCACACAAAGGATTCCTCAGGGCCCACTAAAGAGGGTTCTAAAGGCAGCCCAAAATGCCCAAGTCACC
 AAAGAGTCCCGGAGCCCTCTAGAGGCCACTAGAAAAAGTATCAAGCCATCTGATAGCCCTCGGAGCATC
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 GAATCAAACAATTAAGACATCATCGGGGAAATCAAACGACGGTTACCAGGATCCTGCCAGACCCTGA
 TGATCCAAGCAAGTCCCCTGCTGAGTCCCCTGCAGGGAGCACAATCACTGAGGCTCCAAGTGAGGCACCA
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 AGGGTGACAGAAAAGGGGATGAGAAATGATCAAAACCAGTACTCTTCATCTCCCTGCCGATCTCTGG
 GTCCAGGGTCCAAAAGGATCTGCCCTGAACTCACAGGCAAGCAAGAAGCAACAGAGCACAGCACCTCAG
 GCATCAACCCCGCTGCCAGTCTTGGCCAAAGCTGTGCACTTGGCCAATTGAACTTGGTCCCCACA



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GTGTTGCCGCATCTGTGACTGCCAAGTCTCAGCACAGAGACGGAGCCAGCCTCAGGTCACGCAAATGAC
 AGTGCCCTGGTCCACCAGGTGAAAAAGGCCGCCCTCTAATTGTGGAGGTCTTCAACAAGGTCCTTAC
 AGCTCTAACCCGTGCCCCTCTATGCGCAAATCTCAGCCCACCTGCAGACAGCAGAATCCACGTGCCGG
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 AGTCTGCTTCGGCATGCCCGTGACCACAAGAGCAAGGGACTTGTATGCAGTGTCTCAGCTGTGTGTA
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 GTCAAGAATACCCATGGTGTTCGCCGAACGTGGAGGAGCTGTCAAGCCTCCAGTCTTCAACAGACACAT
 CTTCTAACCGCCTGGCTCTCGAGCTCTGCCGAGCCCCAGCTACAAATGTAGCCGCTAGAGGCAGCTC
 CCTGACTGCTGGCCGTTGGGGCCGGCCAGAAGCTCACCGCAGGGCTGAAGCAAGGCCCGGATGAGGAGC
 ACTGGTGGACCTGTGAGGAGTCCAAAGAGTGGGTTCTGATCGAGAGAGCTACGTGTCTCACATGAAAA
 AGAGCCACGGTCGGACGCTGAAGCGGTACCCATGCCGGCAGTGTGAACAGTCTTTCACAACCCATGACG
 CCTGCGCAAACACATTCGCAACAACCATGACACAGTAAAGAAGGTCTACACTTGTGGTACTGCACCGAG
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 CTGATTTGAGCCAGAGCTCCAAAGTCCAGACATCCAGGTGGACCTTCCCTCAGGTGAACCATCTGAAAAG
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 AAGTCCCTGTTTCAGTGTGCAAAGTGCACCTTCGCCACAGACTCGGAACCTGAGTTCCAGAGCCACATAC
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 CCTCAACCGCCACCTGTTTCATAGTCCACAAGTGAAGAGACCAGGAAGAGGGGGGAGAAGACATTGTGGAG
 GTGAAGGTGGAAGCCCCAGACTCCGAGGCATGCTCTGGAGAGGAGGTAGCCATGGAGACGAAAGAGAATG
 GACTGGAAGAATGTGCCAGTGAAGCTTTGGTACTGACCTAGGAGGTGAGCAAGGTCTGGCTCTGGATGA
 AGACAGTGCCCAAGACCCTCAGAATCAACCACAGGCCTCTCAGGACCAGAACAGCCATGCACTATCTCT
 CAGGTGTA

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_178707
- Insert Size:** 3789 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_178707.4](#), [NP_848822.2](#)

RefSeq Size: 7292 bp

RefSeq ORF: 3789 bp

Locus ID: 233410

UniProt ID: [Q8BHZ4](#)

Cytogenetics: 7 D3

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