

Product datasheet for MC211134

Zfp597 (NM_001033159) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zfp597 (NM_001033159) Mouse Untagged Clone
Tag: Tag Free
Symbol: Zfp597
Synonyms: 4933407K12Rik; AI462383; AI666357
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211134 representing NM_001033159
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGGCGTCCACGCTCCCCACATCGGATGAGCAGAGACCCTGCTATTTGAAGATCTGGATGTGTATTTTT
 CTC AAGAGGAATGTGTGAGTCTGCACCCGCTCAGAAGACCCCTCAGCAGAGAAGCCCCATTGAAGAGTTT
 TGAGAATTTGGACTCGATAGGAGGGGAAGACCAGACTGAAAGCAGTCAGGAGTTGAGCCTCGAGCCTGTG
 GAACCTTGAAGAGCTGTCTCTAGAAAAGGACTCCATTGCTGCACCCGTTGTTCACTACTCTGAGCAATCTG
 AGCAGGATGATGAAATACTTGAAGACAAAATGTCAGGTGGAACGTTGACTTGCAAGACAAAATTATAAG
 CCTCTTGGTTACCATTGACAACCAACCCATTAGTAGAATTATCTCAATGTTTAGGAGTTAAAACACTT
 TCAGATATTATTGAAGTTCCTTGGGAAGAAGCCAAAAATGTGTACAAGTGTCTGACTGTGACCAAAGCT
 TCAGTGATAATACATACCTTGTTCATCAGAAAATTCATTTAAGAGAGAAAAAGTATAAATGTAGTAC
 CTGTGAGAAGACCTTCAGTCACCGAACCAACCTGAGGACACATAAGCGAATCCACACTGGTGAGAAGCCT
 TACAAGTGTACCGAGTGTGCTGCCAGCTCCGACAGCAGTCACACCTGTCTAGGCACATGAATAGCCATT
 TAAAGGAGAACTATATACATGTAGTGTATGTGGGAGAGGTTTTATGTGGCTCCAGGATTGGCAGACA
 TCAGAAGAGTCATACTGATAAGAAATCTTATGAATGTGCTGACCACAATCGGGAAGCAAATCTGGCTTTG
 CCTGAAGAGAGAGGTTTCATCAGACACACTGCCCCAGCACACACTGTGTGAAGACCTTGAGCAGCCCT
 CAGACCCTACTCTCCCTGAGAAAGACCATAAGGAGGACTCGAAAACTGCAGTATTGATGATGAGGACTT
 TTTTTCATTCTCCAGATTCAAACCTTACAGTGTCTTGATTGTGACATGACTTTTCTTGTCTCGGAG
 CTTGTCTCTACCAAACCATTCATGACCTGAAAAACCTCATAAGTGCAAAACATGTACAAAACTTTTG
 CTTTCGAGTCAGAGCTTGTATCCCATGAGAAGAGCCACAGAAGAGAAGAGCCTTTTAAATGCACAGTGTG
 TGGGAAGAGTTTCAGTGTGAGTATGCAGCTCGTCACTCATAAACGAGCCCATAGGAGAAACGAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001033159
Insert Size:	1260 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:	<ol style="list-style-type: none">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:	<u>NM_001033159.2</u> , <u>NP_001028331.2</u>
RefSeq Size:	5630 bp
RefSeq ORF:	1260 bp
Locus ID:	71063
Cytogenetics:	16 A1