

Product datasheet for **MC219130**

Zfp697 (NM_172863) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp697 (NM_172863) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp697
Synonyms:	9430053K19; AI467503; Znf697
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219130 representing NM_172863
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAACAGGAAGATAATCAGGGTGTGTGTAATACCAGACTTCTGAAGACAGAGGCATGGATTCTGACT
 TGGAGAACTCTGAGGACCGAGAAGGGGACCCAGAAGAAAGAGGAATGGGCTCTAATCCATGGGACACAGA
 AGATAGAGGCCACCTGGAGCAGGAAGTGGACTCCAACCCACAGGATGATGATCTAAGAGGGGACTCACGA
 GAGAGGGACATAGCGTCCACTGTCTGTTCCAGAGGGCGGCTGAGTGAGGAAGAAAGGGCTATCCTCCGTG
 AGGAAGAGGACGACCAGCCTGGTGTGGCTGACATGGCTCTGTTCCAGGACTGTCAGAATCTGACAGCAT
 ATCCCGGAGTCCGCGGGGAGAGGAAGATGAAGAGGAGGAAGACGAAGAAGAGGAAAGCGCTGGGGAGAAC
 CGCTTGATAGAGGAGGAAGATCCATTGCCTACTCCCGTCTTCTGGAGGCGTCACCTCTCCCTGGGCG
 GTCGACACCGGGGTGACAAGCCTGCTCACCGCGCTTCCACCGGCTCCATCACCCATGGCCATGGACCT
 CGGGAACTAGACAGCCTGATGGCCAGTATCATGGACGCGCCACCATCTGCCAGACTGCGGGGAGAGC
 TTTAGCCCGGGCGCCGATTCTGCAGCACCAGCGCATCCACCGCTGGCAGAGGGCGCCCGCTGGCCA
 GCTTGGAGCCCTTCGGTTTGGCCGGCGAGTGCGGAGGAGTGGTGGGGATGATGGGCATGGGTATGGGCGT
 GGGCATGGGCGTGGCCGGCGGCTTCGGGGCGGGGCCACGCTGGCCCGGCCCTCGCGAAAAGCCCTTC
 CGCTGCGGGGAGTGCGGCAAGGCTTACGCGCAACACCTACCTGACCAACCACCTGCGGCTGCACACGG
 GCGAGCGGCCAACCTGTGCGCCGACTGCGGCAAGAGCTTACGCTGGCGCGCCGACCTGCTCAAGCACCG
 GCGCCTGCACACGGGCGAGAAGCCCTACCGTGCCCGAGTGCGGCAAGCCTTACGCTCAGCTCGCAC
 TTGCTCAGCCACCGCGCGCGCACGCGGGCGGGCGGGCGCGGGCTCGCGGGCTCGCGGGCGGCGC
 TGCGGCCCTTCGCATGCGGGGAGTGCGGCAAGGGGTTCTGCGCCGCTCGCATCTGGCCAATCACAGCG
 CATCCACACCGGCGAGAAGCCGACGGCTGCGGGGAGTGCGGCAAGCGCTTACGCTGGCGCTCGGACCTG
 GTGAAGCACACGCGCTGCACACGGGCGAGAAGCCCTACATGTGCTCCGAGTGCGGCGAGACCTTACGCG
 TGAGCTCGCACCTCTTACGCACAAGCGCACGCACTCGGGCGAGCGGCCCTACGTGTGCCGGAGTGTGG
 CAAGGGCTTCGGCCGCAACTCGCACCTCGTCAACCACCTGCGCGTGCACACCGGCGAGAAGCCCTTCGCG
 TGCGGCCAGTGCAGAGAAGCGCTTACGCGACTTCTCCAGCTCACGCAGCACCAGCGCACGACACCGGCG
 AGAAGCCCTACACATGTCTCGAGTGCGGCAAGAGCTTATCCAGAGCTCCACCTCATCCGCCACCGGCG
 CATCCACACCGGCAACAAGCCTCACAAATGCGCGGGCTGTGGCAAGGGCTTCGCTACAAGACGCACCTT
 GCACAGCACAGAAAGTTGCACTTGTGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_172863

Insert Size: 1710 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_172863.4](#), [NP_766451.3](#)

RefSeq Size: 5170 bp

RefSeq ORF: 1710 bp

Locus ID: 242109

UniProt ID: [Q569E7](#)

Cytogenetics: 3 F2.2

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