

Product datasheet for **MC218824**

Zfp97 (NM_011765) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp97 (NM_011765) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp97
Synonyms:	NGD16-4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC218824 representing NM_011765
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGAGGATATTGTCACTTCCCACAGAGAACGCAGTGACGTACTATGATGTCCTGGTGAGCTTTACTC
 AGGAAGAATGGGCTTTGCTGGATCCTTCCAGAAAGAGTCTCTACAAAGATGTGATGCTCGAAACCTATAG
 GAACCTCACTGCCATAGGCTATAACTGGGAAGAAGATAATATTGAAGAAGATTGTGAAAATTTCTGGAAGA
 CCCACTAGGCATCTTCAAAGGGATGGACCAAGTAATACTGGAGAGAAAACCTTTGAATGTATTCAATATG
 ATGGAGCCTTTGCAAGAAACCATCATCAGTTACATAAGGACACTGGATCTTTCATGTCTTATACTGATCG
 TCAAATACATAGAAGACCACACTGAAGAAAAAGTCTATGATGGTAACCAATGTGGTAAAAACCTTTTCA
 TGTCACAACCATTTTGAATCCGTAAAGGAACATATACTGGAGAAAAACCTATGAATGTAATCAATGTG
 GGAAGCCTTTGCACGCAACAGCAATCTTCTAGACCATAAAAAGAATACATACTGGAGAGAAAACCTATAA
 ATGTAAGCAATGTGGCAAAGACTTTACCCATCACAGTACTTTCATATCCATAAAAAGAATACATACTAGA
 GAGAAAACCTATAAATGTAACCAAGTGTATGACCATTGCTCATCTTCAATGTCATAAAAATAACACACTG
 GAGAGAAACTCTGTGAATATAACCAATGTTGGAAGCCTTTGCATATCACAAAACCTTCAAATCCATGA
 AAGAACACATACTGGAGAAAACTCTATCAATGTAACCAATGTGCCAAAGCCTTTCCATATCACAGAACT
 CTTCAAATCCATGAAAGAACACATACTGGAGAGAAACCATATGAATGTAATCAATGTGGCAAAGCCTTTG
 CATGCTTAGAAATCTTCAAATCATAAAACAACATACTGGAGAGAAAACCTATGAATGTAACCAAGT
 TGGCAGAGCCTTTAGACAATATGTTTATCTTCAGTGTGATGAAAGAATACATACTCGAGAGAAAACCTTT
 GAATGTAATCAATGTGGCAAAGCCTTTGCACATCACAGCACTTCAAAGACATAAAAAGAACACATACTG
 GAGAGAAAACCTATGAATGTAATCAATGTGGCAAAGCCTTTGCATGTCAGATACCTTCAAATCCATAA
 AAGAACACATACTGGAGAGAAAACCTATGAATGTAATCAATGTGGCAAAGCCTTTGCTTGTACCAATCT
 TTTCAAATCCATAAAAAGAACACATACTGGAGAGAAAACCTATGAATGTAATCAATGTGGAAAAGCCTTTG
 CATGTAACAGATACCTTCAAATCCATAAAAAGAACACATACTGGAGAGAGACCTTATGAATGTAATCAGTG
 TGGCAAGGCTTTACATGTCGCAGTAATCTTCAAATCCATAAAAAGAACACATACTGGAGAGAAAACCTAT
 GAATGTAACCAAGTGTGGCAAAGCCTTTACACAATTTTTCTCTTAAACGTCATGAAATAACACATACCA
 AAGAGAAAACCTATGAATGTAACCAAGTGTGGCAAAGCCTTTACACGCCACAGTACTTCAAATCCATAA
 AAGAACACATACTGGAGAAAACCCGT**ATGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_011765

Insert Size: 1641 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_011765.5](#), [NP_035895.3](#)

RefSeq Size: 2763 bp

RefSeq ORF: 1641 bp

Locus ID: 22759

Cytogenetics: 17 A3.1