

Product datasheet for **MC217626**

Zfp692 (NM_182996) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp692 (NM_182996) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp692
Synonyms:	A1746306; A1839920; Zfp692-ps; Znf692
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217626 representing NM_182996
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCTCTCCGGTGGCAGACGCATCCCGCCCGCGGGAGAAGCGCAGGCAGCTGGACGCGCCGCCA
 GCAAGTGCCGCATCCGCCTGGGCGGCCACATGGAACAGTGGTGCCTCCTCAAGGAGCGGCTGGGCTTCTC
 CCTGCACTCGCAGCTCGCCAAGTTCTGTGGACCGGTACACTTCTTCAGGCTGTGTCTCTGTGCAGCT
 CCAGAGCCTGGGCTCGGAAGGGTCTGCAGTACCTGGTGCCTCTGTCTCACACACACAGCCGGGAATGCG
 GCCTAGTGCCCGGCTCCGGGGCTGGAGGTGGTGAAGGAGAGCTTGTATGGGAGTGTCTGCGGGCCA
 CAGTTTCTCTGGGAACCCTCTTTGATTCTGCACCTTCAGATGTACCTAAGCAGGCCCTCTCACACAC
 ACCACAGAGAGAGCCTGGTGTTCAGAGGCCAGGAGGAAGCAGGAAGCCCAAGTTTGGAAATGTGAGCAGC
 GAGAAAGGACTCAAGAAACCAGGCTGTCCAGGAGAGTAGATTCTCCATTGGAGATCGACCCACCTCTGGG
 AGAGGATCAGGATGTGGAGGAGGAGGAGGAAGAAGAAGAGGAAGGAAGAGCTGCTCAGTGACCCAGC
 CCATGGACCTACAGCTCCTCCCCAGATGACAGTGAACCAGACGTCCTTAGGCCACCTCCGTCCCCTGTTA
 CGCACACACCTAAGGAGGGAGAGGTCTCGCCAGTACCTGCAACTCTGCCACTCCCTGTGTCTTCTCGC
 CTCCGTGGGTTCTCCAGATGCTCTGACATCAGATACTGAGGTGCGGCTGGAATCAGCAGGACCCCTCAG
 GTGCCTGCAGAGCTGCACATGACTGAGTCTCTGGAGAGCCCTGGGAGTCAAGCCAGTCTGCTCCGAATC
 CGACTTGGGATGAGGATACTGCCAGATTGGGCTCAGGAGAATTAGGAAAGCTGCCAAAAGAGAGCTGAT
 GCCCTGCGACTTCCCTGGCTGTGGAAGGATCTTCTCCAACCGGCAGTATCTGAATCACCACAAGAAGTAC
 CAGCATATCCACCAGAAGTCGTTCTGCTGCCCTGAGCCAGCTTGTGGGAAGTCTTCAACTTTAAAAAGC
 ACCTGAAGGAGCATGTGAAACTCCACAGCAGATACCAGGGACTACATCTGTGAATCTGTGCTCGATCTT
 CCGCACTAGCAGCAACCTTGTCATCCACAGACGAATCCACACAGGAGAGAAACCCCTGCAGTGTGAGATA
 TGTGGATTTACTTGCCGGCAGAAGGCCTCCCTAAACTGGCACCGCAAGCATGCAGAGACAGCAGCTG
 CCCTGCGATTCCCTGTGAATCTGTGGCAAACGCTTTGAGAAGCCAGACAGTGTGGTAGCTCACTGTAG
 CAAAAGCCACCCAGCCCTGCTCCAGCACAAGAGCCACCTGGCTCTTTGGTGTCTAGTCCCAGCATTTCT
 GCCCTGAATCCCTGCAGTCTCTGAGGGGCTAGCATCTCTACCACTTCTGACTCTAATCTGCCTCCT
 CAACATCCATTTCTCACCTGGGTGCCAGACCCAGGAACAGAGAGAAAAGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_182996

Insert Size: 1596 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_182996.3](#), [NP_892041.2](#)

RefSeq Size: 1949 bp

RefSeq ORF: 1596 bp

Locus ID: 103836

UniProt ID: [Q3U381](#)

Cytogenetics: 11 B1.3

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