

Product datasheet for **MC228195**

Zfp692 (NM_001040686) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Zfp692
Synonyms:	AI746306; AI839920; Zfp692-ps; Znf692
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC228195 representing NM_001040686
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCCTCTCCGGTGGCAGACGCATCCCGCCCGCGGGGAGAAGCGCAGGCAGCTGGACGCGCGCCGA
 GCAAGTGCCGCATCCGCTGGGCGGCCACATGGAACAGTGGTGCCTCCTCAAGGAGCGGCTGGGCTTCTC
 CCTGCACTCGCAGCTCGCAAGTTCCTGTTGGACCGGTACACTTCTTCAGGCTGTGTCTCTGTGCAGCT
 CCAGAGCCTGGGCTCGGAAGGTCTGCAGTACCTGGTGTCTGTCTCACACACAGCCGGGAATGCG
 GCCTAGTGCCCGGGCTCCGGGGGCTGGAGGTGGTGAAGGAGAGCTTGTATGGGAGTGCTCTGCGGGCCA
 CACGTTCTCCTGGGAACCTCTTTGATTCTGCACCTTCAGATGTACCTAAGCAGGCCCTCTCACACAC
 ACCACAGAGAGAGCCTGGTGTTCAGAGGCCAGGAGGAAGCAGGAAGCCCAAGGTTTGAATGTGAGCAGC
 GAGAAAGGACTCAAGAAACCAGGCTGTCCAGGAGAGTAGATTCTCCATTGGAGATCGACCCACCTCTGGG
 AGAGGATCAGGATGTGGAGGAGGAGGAGGAAGAAGAAGAGGAAGAGCTGCTCAGTGACGCCAGC
 CCATGGACCTACAGCTCCTCCCAGATGACAGTGAACCAGACGTCCCTAGGCCACCTCCGTCCCCTGTTA
 CGCACACACCTAAGGAGGGAGAGGTCTCGCCAGTACCTGCAACTCTGCCCACTCCCTGTGCTGTTCTCGC
 CTCCGTGGGTTCTCCAGATGCTCTGACATCAGATACTGAGGTGCGGCTGGAACCTCAGCAGGACCCCTCAG
 GTGCTGCAGAGCTGCACATGACTGAGTCTCTGGAGAGCCCTGGGAGTCAGGCCAGTCTGCTCCGAATC
 CGACTTGGGATGAGGATACTGCCAGATTGGGCTCAGGAGAATTAGGAAAGCTGCCAAAAGAGAGCTGAT
 GCCCTGCGACTTCCCTGGCTGTGGAAGGATCTTCTCCAACCGCAGTATCTGAATCACCACAAGAAGTAC
 CAGCATATCCACCAGAAGTCGTTCTGCTGCCCTGAGCCAGCTTGTTGGGAAGTCTTCAACTTTAAAAAGC
 ACCTGAAGGAGCATGTGAACTCCACAGCATAACCAGGGACTACATCTGTGAATTCTGTGCTCGATCTTT
 CCGCACTAGCAGCAACCTTGTCATCCACAGACGAATCCACACAGGAGAGAAACCCCTGCAGTGTGAGATA
 TGTGGATTTACTTGCCGGCAGAAGGCCTCCCTAACTGGCACCGACGCAAGCATGCAGAGACAGCAGCTG
 CCCTGCGATTCCCTGTGAATTCTGTGGCAAACGCTTTGAGAAGCCAGACAGTGGTAGCTCACTGTAG
 CAAAAGCCACCCAGCCCTGCTCCAGCACAAGACCCACCTGGCTCTTTGGTGTCTAGTCCCAGCATTTCT
 GCCCCTGAATCCCTGCAGTCTCCTGAGGGGGCTAGCATCTCTACCACTTCTGACTCTAATCCTGCCTCCT
 CAACATCCATTTCTTCACTGGGGTGCCAGACCCAGGAACAGAGAGAAAAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001040686

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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001040686.1</u> , <u>NP_001035776.1</u>
RefSeq Size:	1887 bp
RefSeq ORF:	1596 bp
Locus ID:	103836
UniProt ID:	<u>Q3U381</u>
Cytogenetics:	11 B1.3
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]