

## Product datasheet for **MC217525**

### Zfp791 (NM\_001037745) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp791 (NM_001037745) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp791
Synonyms:	EG244556
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC217525 representing NM\_001037745  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGATTCAGTGACCTTTGAGGACGTGTGTGACTTTCCTCAGGAAGAGTGGGATCTACTGCGTCTGT  
 TACAGAAGAACTCTACAAGATGTGATGTGGAACTGTGAGGAACCTGGCCTCTGTGGCGAGTGAATT  
 GGAAGACCAGGATGTTTCAAATCAGTACAGAATCCAAGAGGAAAAATGTAAGAAGTTATGTGATACAAAGA  
 CTCTATGAAAGTAAAGAAGTTATTGAGCATGGAGAAAGCTTCAGCCAGATTCCAAACACTGGTGGCGCCA  
 AGATAACTTCTGGAGGAAAGCCGTATAGTTGTAGCGTGTGTGGAAAAGGCTTCATGCTTTGTTTCATCCCT  
 CACTAGGCATGTCAGAGCTCACCTGGCCATGAACCTGCTGGTTTAAAGTGTGGAGAGAAGCGATTTAAA  
 TGTAAGGAATGTAGGGCACTTTAGTTACCTCAAATCCTTTAGAGACATGAAAGGACCCACGCTGGAG  
 AAAGCCCTACAGGTGTAACACTGCGGGAAGACCTTCATCTATTTCCAGCCCTTCAAACACATGAACG  
 GACACACATTGGAGAGCAACTCTATCAGTGAAGCATTGTGGTAAAGGGCTTAGTTCTCCAGGTTCTCTT  
 CGAATTCATCAAAGAATTCACACCGGGGAGAAGCCCTATGTGTGTGAGAAGTGTGGCAAAGCCTTCAGTT  
 GTCCCAGTTCCATCCAAATCCACGAAAGAACCCACACCGGGGAGAAGCCCTATAAATGTAAGAATGCGG  
 GAAAGCCTTCATATCCCGCACAAGTGTCAAACGCACATGGTGACACACAGCGGCGATGCAAAACAAGCCT  
 CATAAATGCGAGCATTGCGGGAAGGCGTTCCTTCGGCCATGTTTTCTGCGAGTGCATACGCGGATTCACA  
 CTGGAGAGAAGCCGTATGTCTGCAAGCAGTGTGGTAAAGCCTTCAGATGTTCCACTTCGATGCAGATCCA  
 TAAAGGACTCACACCGGGGAGAAACCTACAAGTGAAGGAGTGCAGTAAAGCTTTCAGTGCCATTTCG  
 CGGTTTCGAGTCCACAGCGGGTGCACACTGGAGAGAAGCCTTATAAATGCCGAGACTGTGGGAAAGCCT  
 TCATCTGCCTCAGTACTGCCGCGCATGAGCGGAAACACAGCGGAGAGAAGTCCACGAATGCGATCA  
 GTGCGGGAAAGCCTTCGTCTCTCTGAAAACTTTCGACGACATGTCAAACCTCACGCTGAAGATACACCT  
 TATAAATGTAAGGAGTGTGGAAAAGCTTTCGTTTTCTCAGCGCCCTTCAAGCGCATGAGAGGATCCACA  
 CTGGGGAAGCCTTACGAATGTGAACAATGTGGCAAACCTTTAGATGTTCAAGCTATGTTTCAGGTACA  
 CAGGAGAATCCACACCGGGGAGAAGCCCTATGAATGTAAGGAGTGTGGGAAAACCTTCATTTATTCTACG  
 AGCTTTCGAGGGCACATGAGAATGCACACGGGAGAGAAACCTACAAATGTAAGGGGTGTGAGAAAGCCT  
 TCAGGCTCGGCAGTTCCTTAAAGACATGAGAGAACTCACAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001037745
- Insert Size:** 1587 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\\_001037745.1](#), [NP\\_001032834.1](#)

**RefSeq Size:** 2359 bp

**RefSeq ORF:** 1587 bp

**Locus ID:** 244556

**Cytogenetics:** 8