

## Product datasheet for **MC217153**

### Zfp13 (NM\_011747) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp13 (NM_011747) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp13
Synonyms:	4933429B21; AI835008; Krox-8; Rhit; Zfp-13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC217153 representing NM\_011747  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCTGCAGACAGTCAAAGCATCGCGCTACTGAGAACGAGGAGAAATCCCATGAGGTCCAGGTAATG  
 TGC AACACTGTGGAGACATGCTCTCTGGACAGGAGGAGACAGTGCCTTGGGAACCTCTCAGGAGTCAAC  
 ACACATCAAGGCAGAGCCAGAAGAGCCACACAGTGAGGGGGCATCACGGGAGGACAGGACTCCAGGAACA  
 CAGCGCTGGATGTCCCGTGTCTCTGGCCCTAAGGACAAAGTTGTTCTTCTCCCTGGACTCCTGTACTGT  
 CCCGAGGGGGACGGACCAGAGAGCGAAAGATGGCTGCTGCACTCCTTACTGCCTGGTCCCAGATGCCGGT  
 GACCTTTGAGGATGTGGCCCTGTATCTCTCCAGGAGGAGTGGGAAGGCTGGACCACACACAGCAAAT  
 TTCTACAGAGATGTACTACAGGGAAAAACGGGCTGGCTTTGGGAGCCGTGGAATGGGAAGGTGGTTC  
 CAGCCTTGGCCGTCGCAACCCTAGAGGACACAAAATCGATAAGGACTAGGGCCAGGTGGGCCCGGGGA  
 AGACCCAAAGTGTGGTCAGCACGTGGCTAGTGGCCAGGTACAAAGCTGACCAGAGACACTGGGAAAGCT  
 GGTGAGCTAAAGCCAGCCCCATCTGAATCACGTCTCTCAAGACCCAGAGGACAGCGGCCAGAGAAAC  
 CAGTGAGGGGGAGGAGGCTCTGAAAAGTGCGCAAGAGGGTCTGGTACCCGACGGTGACACGGGCAAGAA  
 GACATACAAGTGCAGCAGTGTGGCAAGGGCTTCAAGTGGCACTCGCACCTGGTGACACACCGGCGTACG  
 CACACGGGCGAGAAGCCTTATACCTGCACGGACTGTGGCAAGCGCTTCGGCCGACGCTCACACCTCATCC  
 AGCACCAGATCATCCACACGGGCGAGAAGCCCTATACCTGCCCTCGTGTGGAAGAGCTTCAGCCACCA  
 CTCCACGCTGATCCAGCACCAGCGCATCCACACTGGTGAGAAGCCCTACGTGTGCGACCGCTGTGCCAAG  
 CGCTTACCCGTCGCTCGGACCTAGTACACACCAGGGCACTCACACCGGCGCAAGCCCCACAAGTGCC  
 CCATCTGCAGCAAGTGCTTACCAGAGCTCCGCCCTGGTACGCACACAGCGCACCCAGCCGGCTCAA  
 GCCCTACCCGTGCCCGGAGTGGGCAAGTGCTTACGCCAGCGCTCCAATCTCATCGCACATAATCGCACC  
 CACACGGGCGAGAAGCCCTACCACTGCCTCGACTGTGGCAAGAGCTTCAGCCACAGCTCGCACCTACTG  
 CCCACCAACGCACTACCGTGGCGTGAGGCCCTACTCCTGCCACTTTGCGGCAAGAGCTTCAGCCGCCG  
 CTCCAACCTGCACCGGCAGAGAAGATCCACACCCTGGACCCAAGGCTCTGGCCATGCTCATGCTGGGG  
 GCGGCAGCTGCGGGGGCGCTCACGGCACCACTGCTTCCACT**TAG**

**ACGGGT**ACGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_011747
- Insert Size:** 1518 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\\_011747.2](#), [NP\\_035877.1](#)

**RefSeq Size:** 2139 bp

**RefSeq ORF:** 1518 bp

**Locus ID:** 22654

**UniProt ID:** [P10754](#)

**Cytogenetics:** 17 A3.3

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