

## Product datasheet for **MC220079**

### Zfp11 (NM\_172462) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp11 (NM_172462) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp11
Synonyms:	6720465D24; Krox-6; Zfp-11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC220079 representing NM\_172462  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATG**TCCCCAGAGAATCTTTCTGACTGTAA**CAACTCTGTAAAAGACTTTGATCAACACCCAGA**ACTTACCA**  
 TCCGGCAATGTGTGCACAGAGAGAAGCCGTACAAGCAGGAAGAATGTGATGACTCAGCTTGC**GATCAGCA**  
 TCTCAGGGTGCATAAAGGAGGCATGCCCTATGAATGCAAAGACTGTGGAAAGCCTTTAAATACCGCTCG  
 GTCCTCTACCAACACCGCATCATTACACCGGCCGCAAGACCTACAAATGTAAAGAGTGC**GGCAAAGCTT**  
 TCAAGAGAAGTAGAAACCTCGCTCAGCACCAGGTGACACACAAGAGGGAGAAACCACACAAGTGTGAAGA  
 GTGCGGCAGAGCCTTTTCTGCATTTCTGTCTTACTCAACACCGCATC**ACCCACACCGGAGAGAAGCCC**  
 TTCAAGTGTAAAGAGTGC**GGCAGAGCCTT**AAATATAACTCGACCCTTACTCAGCATGAAGT**CATT**CATA  
 CTGAAGCCAAACCTACAGATGTCAGGAATGTGGCAAAGCCTTCAAGAGGAGCCACACGCTCAGTCAACA  
 CCAGGTAATTCATAAAGGGGAGAAACCGCACAAAGTGTGACGAGTGTGGCAGGGCCTTCAGTAAGCACTCG  
 TCTCTTACACAACACCAGGTCATCCACACCGGAGAAAAGCCCTATCAGTGCAGAGAGTGC**GGGAAAGCGT**  
 TCAGGTATCAATCAACCCTTACCGACACCACATTGTTACACCGGCGCCAAACCTACAATGCC**CAGA**  
 GTGCGACAAGGCCTTCAATAACAGTTTCAGCCCTCAGTCGGCACCAGATAATCCACACAGGAGAGAAGCCC  
 TACAAGTGT**CAGGAGTGC**GGCCGGGCTTCTACTGCTCCTCCTTCTTGATCCAGCATATGAAGATCCACT  
 TCGAGGAGATGCCCTACAGGTGCAGAGAGTGTGGCAAGCCTTCAAGGCTCCTC**CCAGCTTATCCGACA**  
 CCAGAGAATCCACACCGGGGAGGAGCCCTACATATGCAGAGAGTGTGGCAAGACCTTCAAGTATCAGTCA  
 AACCTCACCGCCACCAGATACTTACATACCGGCCCAAGCCCTACAAATGCCAGAGTGC**GGCAAGGCCT**  
 TCAATAACAGTTCACCCCTCACCGGCACCAGATAATCCACACAGGAGAGAAGCCCTACAAGTGT**CAGGA**  
 GTGCAGCAAGGCCTTCTACTGCTCCTCCTACTTGATCCAGCATATGAAGATCCACTTTGAAGAGATTCC**C**  
 TATAGATGCAAAGAATGTGGTAAACCGTTCAAGTGTCTTCCACAGCTTATCCGACACCAGAGAATCCACA  
 GCGGGGAGAAACCTATATATGTAAGGAGTGC**GGCAAGGCCTTCAACTG**ACTT**CATACCTTACTAAGCA**  
 CCAGAGGATCCATACCGGGGAGAAACCTACGTGTGTCAGGAGTGTGGCAAGGCCTTCAACTGTTCTTCC  
 TATCTCTTAAACATCAGAGGATTCACATTGGAGACAGACTCTATAATGTAAAGAGTGTGGCAAAGCCT  
 ACTACTTCTCCTCACAGCTGAACCGACATCAGAGGATCCATACCGGGGAGAAACCTATGTGTGCCAGGA  
 GTGTGGCAAGGCCTTCAATTGTTCTT**CATACCTACTAAGCACCAGCGCATCCATATTGTAGAAAAACCG**  
 TATGTGTGTAAGAGTGCAGCAAAGCCTTAGCTGCTCCTC**ATACCTGACTAAACACCAGAGGATCCATG**  
 CTGGAGACAGGCTATACAAATGCACAGAGTGTGGCAAAGCCTACTGCTTCTCCTCACAGCTGAACCGACA  
 TCAGAGGATCCACACCAGAGAGAGACCCTATAGATGTAAGGAATGTGGCAAGGCCTTTATTACTTCTCTCC  
 TGCC**TAAACGACACCAGGAAACTCACACTCTCCAGACACCAAACAGTGTATAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM\_172462
- Insert Size:** 1944 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\\_172462.4](#), [NP\\_766050.1](#)

**RefSeq Size:** 3916 bp

**RefSeq ORF:** 1944 bp

**Locus ID:** 22648

**UniProt ID:** [P10751](#)

**Cytogenetics:** 5 G1.3