

Product datasheet for **MC228055**

Zfp14 (NM_011748) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp14 (NM_011748) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp14
Synonyms:	4732429I09Rik; Krox-9; mKIAA1559; Zfp-14
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC228055 representing NM_011748
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCTGGCTCAGGGTTTAGTGACGTTTGGGGATGTGGCTGTGGATTTCTCTCAGGAGGAGTGGGAAT
 TCCTGGACCCTGCTCAGAAGAACCCTGTACAGGGATGTGATGTGGGAGACCTATAGCAATTTTATTTCACT
 GGATTTGGAGTCTAGATTCAAGACCGATACTTCATCTTCAGACAAGGCCATTTGTGAAGTATATTCGTTA
 CAGTGGGAGTTGATTGAGAAAATAAAAACCTAAGCCCTCAGGGTTCTGGTCTTAGTGATGATCAGGAAT
 GTAACACAAGACTGGGCTACAAAAGGAACCGCAGGAGGGTTATTTGGGCAGTTGAAAATTACCTCTGA
 AAAAGTCACATATGAAAAGCACAGTTTCCTTTCTGAGTACCAGAGAGTTCAGAATGGAGAAAAGTTCTAT
 GAATGTAAAGAGTGTAGGAAGACCTTTATCCGCCGCTCAACGCTTAGTCAGCACTTGAGGATCCACACCG
 GCGAGAAACCTTACAAATGCAAGGAGTGTGGGCAACCCCTCAGACAGCGGGCGCACCTTATCCGACATCA
 CAACTTCACACCGGTGAGAAGCCCTATGAGTGTAAAGACTGTGGGAAGGCCTTTACAGTCTCCAGGAA
 CTCACACAGCACCAGCGTCTCACACTGGTGAGAAGCCGTACGAATGCAAGGAATGTGGAAGGCCTTCC
 GGTCCATCAGCAGCTGGCTCGGCATCAGAGGATTCACACTGGGGAAAAGCCCTATGAGTCAAGGAGTG
 TGGGAAGACCTTCAGACAGTGCACACACCTTACCCGACACCAGAGACTTCACACTTCTGAGAAAATCTAT
 GAATGTAAAGGAGTGTGGGAAAGCCTTCGTGTGTGGCCAGACCTTCGAGTACATCAGAAAATCCACTTTG
 GTGAGAAGCCCTATGCCTGTAAGGACTGTGGTAAGTCTTCAGAATATGCCAACAGCTGACCGTCCACCA
 GAGTATTCACACTGGGGAGAAACCCTATGAATGTAAAGGAATGTGGGAAGACCTTCAGATTGAGGCAGCAG
 CTTGTTCCGATCAGAGAATCCATACCCACGAGAGACCCTATGAGTGTCTGGAATGCTGGAAGACCTTCA
 GTAGTACTCCCAGCTGATTTACATCAGAGCATTTCATGTTGGGGAGAGACCGTACGAGTGTGAAGAGTG
 TGGGAAGGCCTTCCGGCTGCTCTCGCAGCTCACTCAGCACCAGAGCATCCATACAGGCGAGAAGCCTTAT
 GAATGCCAGGAGTGTAGAAAACCCTTCCGGCTGTTGTCACAGCTCACTCAGCACCAGGAGCATCCACACCG
 GCGAGAAGCCTTATGAATGCAAGGACTGTGGCAAGCCTTTAGACTTTATTATTCTTTCTCAGCACCA
 GAGGATCCACACTGGTGAGAAGCCCTACAAATGTAAAGGAGTGTAAAGGACCTTCAGACAGCACTCACAC
 CTGACCCAGCACCAGAAGATCCACAGTGAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_011748
- Insert Size:** 1506 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.

RefSeq: [NM_011748.2](#), [NP_035878.1](#)

RefSeq Size: 3491 bp

RefSeq ORF: 1506 bp

Locus ID: 243906

UniProt ID: [P10755](#)

Cytogenetics: 7 B1

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript. Variants 1, 2 and 3 encode the same protein.