

Product datasheet for **MC205202**

Zfp14 (NM_178733) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp14 (NM_178733) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp14
Synonyms:	4732429I09Rik; Krox-9; mKIAA1559; Zfp-14
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC066057
 GGCTGCTTAGCGCCGGTCCGCTCTGAGAGCAGAAGCCAGGAGAAGGTGTCTGATTCCCAGGAACTGGAGT
 TATAGACGGTTCGTGAAACACCATCGTTGCTTGTGACCCCAAGTTTATCACAAGAAATACTGAAAAAGAG
 CCGACCGGTTCCCTGCAGTTCTAACACTATGGCCCTGGCTCAGGGTTTGTGACGTTTGGGGATGTGGCTG
 TGGATTTCTCTCAGGAGGAGTGGGAATTCCTGGACCCTGCTCAGAAGAACCTGTACAGGGATGTGATGTG
 GGAGACCTATAGCAATTTATTTCACTGGATTTGGAGTCTAGATTCAAGACCGGATCTTCATCTTCAGAC
 AAGGGCATTGTGAAGTATATTCGTTACAGTGGGAGTTGATTGAGAAAAATTAACAACTAAGCCCTCAGG
 GTTCTGGTCTTAGTGATGATCAGGAATGTAACACAAGACTGGGCTACAAAAGGAACCGCAGGAGGGTTA
 TTTTGGGCAGTTGAAAAATTAACCTCTGAAAAAGTACATATGAAAAAGCACAGTTTCTTTTCTGAGTACCAG
 AGAGTTCAGAATGGAGAAAAATTTCTATGAATGTAAGAGTGTAGGAAGACCTTTATCCGCCGCTCAACGC
 TTAGTCAGCACTTGAGGATCCACACCGCGAGAAACCTTACAAATGCAAGGAGTGTGGGCAACCTTCAG
 ACAGCGGGCGCACCTTATCCGACATCACAACTTCACACCGGTGAGAAGCCCTATGAGTGTAAAGACTGT
 GGAAGGCCTTTACAGTGTCCAGGAACACACAGCACCAGCGTTCACACTGGTGTGAGAAGCCGTACG
 AATGCAAGGAATGTGAAAGGCCTCCGGGTCCATCAGCAGCTGGCTCGGCATCAGAGGATTCACACTGG
 GAAAAAGCCCTATGAGTGAAGGAGTGTGGGAAGACCTTCAGACAGTGCACACACCTTACCCGACACCAG
 AGACTTCACACTTCTGAGAACTCTATGAATGTAAAGAGTGTGGGAAAGCCTTCGTGTGTGGCCAGACC
 TTCGAGTACATCAGAAAAATCCACTTTGGTGTGAGAAGCCCTATGCCTGTAAAGACTGTGGTAAGTCCTTCAG
 AATATGCCAACAGCTGACCGTCCACCAGAGTATTCACACTGGGGAGAAACCTTATGAATGTAAAGGAATGT
 GGAAGACCTTCAGATTGAGGCAGCAGCTTGTTCGCCATCAGAGAATCCATACCCACGAGAGACCCTATG
 AGTGTCTGGAATGCTGGAAGACCTTCAGTAGCTACTCCAGCTGATTTACATCAGAGCATTATGTTGG
 GGAGAGACCGTACGAGTGTGAAGAGTGTGGGAAGGCCTCCGGCTGCTCTCGCAGCTCACTCAGCACCAG
 AGCATCCATACAGGCGAGAAGCCTTATGAATGCCAGGAGTGTAGAAAACCTTCCGGCTGTTGTCCACAGC
 TCACTCAGCACCAGGAGCATCCACACCGGCGAGAAGCCTTATGAATGCAAGGACTGTGGCAAGCCTTTTAG
 ACTTTTATTCATTTCTTTCTCAGCACCAGAGGATCCACACTGGTGTGAGAAGCCCTACAAATGTAAAGGAGTGT
 AAGAAGGCCTTCAGACAGCACTCACACCTGACCCAGCACCAGAAGATCCACAGTGAACCTGACAAGCTC
 TACACCAAGTTGTAACATGTGAGGAAGTCCGTTTTTAAGAATAATTTATTTTGTGCTTGTAAAGTACAGCAT
 AAATAAGACTGTGTTGCTTTAAAGCCACCATCCCCACTTAAATGTTACATTTCTTCAGCAAAATCCCA
 TGAAAGAATTTTGTGATGAATGTAGGGAACGTTTAGCCTCATCTGTATCATCTACATCTCACCACCTCTCT
 TCCAGTGTGACTGGACAGGACCCTAAGCATTAAATGCCTTGTGTTGCTCACTGTCAAAAATGGTGACAAT
 AGCACCTACACATATTATTTATCATTATGTAACAAATTAATAGAAAAACAGTAGATTAATAATACACT
 TGTATTATCTAAAAATTTCTATAGATCAAGAGTCCAGGTATGCCTTAGTTGGGTCTTTGAGGTTTCAGCT
 AAGGCTGGCTCCCATCCGAAAGCTTAGCTAGAGAAGGATCCACATTGGAGGGAACAGGTTAGACACCTGA
 ATTCATTTCTTAAGAGCTGATCCACTGGGATTCTCAGTTTCTGGATGGCCATTGGCTGGAAGATGAGTG
 AAGCTCTAGCCATATTGGCTGTCCAGTGTGGCTGCTGCTAATGATACTGCACAAGCCAGAAAGGTG
 GCTGCTAGCAGGATGGAGGCCAGCTAGCCAGACTGACGTGATAATCTGTGCCGTCTAATCACAGAAGGAA
 CATCCAGTCATTTTACCACATTTACTGGTAAAATGGAGTTATCAGACCAGCTTACTCCAGAAGTCTCGT
 GAAATTTGAATGTACAAGGAGGCTGGTGTGAGTGTGAGGCCAGGATAGAGCCACCTGCTGTACTGCACAACA
 GCCTGACTTAAGGATAAAGTAGTTAACTTGACCACTAGCAGTGTGGTAGCATGTATCATAACAATA
 TGTAGAAATGCCTCTTTCACATCTCTGCATTTATAAACCTCAACATAATTTCTCCTGGGTAAAGACCTAG
 GAAATATAGGAAATGGGAGATTTTGTCACTTGAGCAAAAACTTCATGTTGAAAGGAGACTGAGTTTCA
 TGAATGTGTGTTATTAACCTTAACTATTAAGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI
ACCN: NM_178733
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).
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:	<ol style="list-style-type: none">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:	BC066057 , AAH66057
RefSeq Size:	2858 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 (2) lacks a segment in the 5' UTR, compared to variant 1. Variants 1, 2 and 3 encode the same protein.