

Product datasheet for **MC220912**

Zfp12 (BC053080) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp12 (BC053080) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp12
Synonyms:	C530015C18; Krox-7; Zfp-12; Znf12
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC053080
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATACATCCTTAGGCCACTGTCATTCAAGGATGTGGCTGTGGCCTTCTCCCAGGAGGAGTGGCAGC
 AGCTGGACCCGTAGGAAAGGACGACATACAGGGATGTGATGCTGGAGACCTACAGCAACCTCGTCTCCGT
 GGGGTATGACATTATCAAACCGGATGTTATCATCAAGTTGGAACAAGGAGAAGAGCCATGGATAGTAGAA
 GGAGCGTTCTCGCCTCAGAGCTATCCAGATGAGATCCGGCACATGAGCAGGCTGATGGAGGAGGACCAGG
 GAGGTGAAGAGAACCAGTCAAGTTCAGCTGTGTTAGCTACAGAAGCCGGGCTGATGCCTCTAGTAAGGC
 CACTGATGGAGAAACAAAGCCCTTCCCTCACAGAAGGCCCTCCCTCAGTCAACTCCTGTGAGAAGAGC
 CTGATGTGTGCTCGGCTTCCGGAAGCGACGGAAGCTACGAAAACCTGAGGCCCAATGTGTGTGCCG
 GGTGTGGGAAGCCCTCCCTGCAGCAAGCCCGAGGAAACACACCCTGGAGGTGAGTCTTACGAATTTAG
 TGGGGATGGAGATGAGGACCCTCTCGGTGAAGAAGCGTGTATCAGAAGGTCACATTTTGGAGGAGCCC
 TTTGAATACGTTGAGTGCCAGAAATCCTTCCCAAGGGCACTGTGTTTCTAATCACCTGGAAGAGGAGC
 CCTGCGACTGGAATGACGCTGAGGTGCTTTCCTGCAGACGTCAGACCTCAGTGCCACCAGGATTTCT
 CATGGAATGAAGCCCTACGAGTGCCAGCAGTGTGGGAAGTCTTCTGCAAAAAGTCCAAGTTTCGTATC
 CATCAGAGGACTCACACAGGAGAGAAGCCCTTCAAGTGCAGTCAGTGTGGGAAGTCTTCTGCCAGAAGG
 GCACCCTACCGTCCACCAGAGGACGCACACCGGGGAGAAGCCCTACGAGTGTACCGAGTGCAGGAAAGC
 CTTCTACCAGAAGCTGCACCTCATTACAGCAGAGGACCCACTCGGGCAGAGAAGCCCTACAAGTGTGGC
 TACTGCGGAAGTCTTCTGCCAGAAGACGCATCTCACTCAGCACCAGAGGACGCACTCGGGAGAGAGGC
 CCTATGTTTGTACGACTGTGGCAAGACGTTCTCTCAGAAGTCACTCAATGACCACCAGAAGATCCA
 CACGGGCGTCAAACCTACAAAATGCAGCGAGTGTGGCAAGTCTTCTGCCGCAAGTCCACGCTCACAAAC
 CACATGAGGACGCACACGGGCGAGAAGCCGTACGAATGCAACGAGTGCAGCAAGTCTTCTCCAGGCTGT
 CGTACCTACCGTGCATTACAGAACCCTCGGGGAGAAGCCCTACGAGTGTGCGGAGTGCAGGAAAGTC
 CTTCTACCTGAACCTCAGCCCTTATGAGACATCAGAGGGTGCACACGGGGAGAAGCCTTACGAGTGAAC
 GAGTGTGGGAAATTTCTCGCAGCTGTCTACCTACCGTGCATCACAGAACTCACTCAGGAGTGAAGC
 CCTATGAGTGTAGCGAGTGTGGAAAGACCTTCTACCAGAATTCAGCCCTCTGTAGACACCGGAGAATTCA
 CAGAGGGGAGAAGCCCTATGAATGCTACATCTGTGGCAAGTCTTTTCTCAGATGTCTTACCTCACGATC
 CATCACAGAATTCCTCAGGGGAGAAGCCCTATGAGTGCAGGAGTGTGGGAAGTCTTCTGCCAGAAT
 CAGCCCTCAACAGACACCAGCGCACGACACGGGAGAAAAAGCCTACGAGTGTACGAGTGTGGGAATG
 CTTCTCCAGATGTCTTATCTCACTATCCATCACAGGATCCACTCGGGAGAGAAGCCCTTCGAGTGTAAAC
 GAGTGTGGGAAAGCCTTCTCTCGGATGTGTACCTCACTGTGCACCACAGGACCCACTCAGGAGAGAAGC
 CCTATGAATGTACGAGTGCAGGAAAGAAATCTACCACAAGTCCGCGTTCAATAGCCATCAGAGAATCA
 CAGGAGAGGGAGCGGGAATGGGGTTGATTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: BC053080

Insert Size: 2061 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:	<u>BC053080</u> , <u>AAH53080</u>
RefSeq Size:	4315 bp
RefSeq ORF:	2060 bp
Locus ID:	231866
Cytogenetics:	5 G2
Gene Summary:	Transcriptional repressor which suppresses activation protein 1 (AP-1)- and serum response element (SRE)-mediated transcriptional activity.[UniProtKB/Swiss-Prot Function]