

Product datasheet for **MC202764**

Zfp54 (NM_011760) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp54 (NM_011760) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp54
Synonyms:	2810034D10Rik; KRAB10; mszf83; Zfp-54; Zfp76
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC080782 sequence for NM_011760
AAGAGGTAATCCGAGGAAGTGTGTTGTGTGGAGGAAGTGTGTTGAATGGAGCTGGGATTAGAGGAGTGGC
GTGATAGCTGGGACTGTTCTTTAGTGAACCTAGGTAAGTTGACTGAGGAGCCAAACCCAAAAGTGGCAAG
GACGTCTTCTCGAGGAAGTCCGCTGGCATGCACCGTGGAGAATCTTGTGATGCAGACCTGGAGTCAGAGG
ATACAAGAAGGGTTTCAAGGGGACGCAAAAACTACCTGAGCCTCAGGTGCCGCGGGGCATCCTGGG
AGAGTCAGCAGGCAGCAGCCCAACCGGTGGAACCACAGCCCAAGTGGGGAGGGCTGTAACCTACCAGGTG
GATTATTGGTAGAATTCTTCTTCTCTGAGAGAATTGGTCCACTTGTCTATCTATTATTCTTCAAAG
AGAAATTCAAAGAAGAGAAACAACAAGAAATGGCTGATTCTTCAGTCAACTTGTCCCAGGGTCTGTGAC
ATTCCGGGATGTGACTGTGGACTTCTCCAGGAGGAGTGGGAATGCCTGGACTCTGCTCAGAGGGTCTG
TACATTGAAGTGTGTTGGAGAATTACAGCAACCTGGTATATGTCGAGAAGTACTGCATATGTGATACAG
TCTGTCAACATGTGAAGACTGAAAAGGAGTCTTGTAAAGACTTGGTAAATGCTTCATGAACCTCCAA
CTGTGCCCTTTAATAAGAGCGACACTACAGAAGCCTTAACAACACTACAGATGCTGTAAGGACCAGGAT
GCCTCTCTTGACTCATCAAAACCCAGATAGACTTAAAGCAGCAGCACTGGAAAAGAACGTTGTGAATCTA
AAGACTGTGCGAAATCTCCAGTTTGTGTTCCAGCATTGCTCAAGATCAGAGAACAACAGTACAAACAA
AGAACAGAGACAGGAAAAATATGATGACCATTTTCTCTACACACAGTCTCATGCAACAAGCAATCTAT
ATTGGAGAGAATCCACACAGTGTATGAAATATGGGAAATGTTTTCAGTAGTGCCTCAAGCCTCGGGGTAC
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AAGTCTTAAAGAACATCGAAAAACATCAAAGACTTCGTGCTGGAAACAAACCTTACAAATGCAATGAC
TGTGGAAAGTCATTTTATATTTGTCTGCACCTTCAAAGTCATCAAAAAGGCATACTGGAGAGAAGGTT
ACAAATGTAAAGAATGTGGCAATCCTATGCCTACCGTACTGGTCTGAAGAGACATCAGAAAAATCCATAC
TGCAGAGGAATGTTATAGTTGTCAATACTGTGGCAAGGCTTTTTCATCAGCTTTTACACTTTAAAAGTCA
TTCACACTCCATACTGGAGAGAAGCCTTACAAATGCAATGAGTGTACAGATCTTTTCCCACTATGTAT
TCTTTAGAAAGGCATAAGAAAAATCATTCTACAGAAATCACACAAATGCAAAAGAGTGTGGTAAAGTCTT
TTTTATATTATCACATCTTAAAACCTTATTACAGAAATCCATACTGGTGAAGCCTTACAAATGTACAAAA
TGTGACAAACTCTTTACACAGTACTCACATCTTGAAGACATCAAAGAATTTATACTGAAAGAAACTTT
ATAGATGTGAGGTATGTGACAAATGTTTACTCTGTCTCAAGTCTCAGCAGACATCAGAAAAATCCATAC
TGAAGCAAAAATTTACAAATGCAAGGACTGTGACATATTCTTTAACCCTACTCAAGTCTTAGAAGACAT
CAGAAGGTTTACTACTGGAGAAAGACATTATACGTGTAACAGTGTGGCAAGTCTTTTACTAGGGGCTCAA
CTCTTAGAGTACATCAGAGAATTCATACTGGAGAAAACTTACAAATGTAGTGAATGTGACAAATCATT
TACCCAGGCTCACAACTTAGAACACATCAGAGAGTTCATACTGGAGAGAAACCTTATGTATGTAAGGAA
TGTGGCAATCACTTACTACATGTGCAATCTTAGAGCACATCAGAAAAATTCATACTGGAGAAAAACCTT
ACAAATGTATGGAATGTGACAGATCCTATATCCAATACTCACATCTTAAAAGACATCAGAAAGTTTATAC
TGGAGAGAAACATAAAATTTGAAATAATGTGACATAGCATTTCATCCAGTATTCTCTCTGTGTTCAAATCC
CAACATTATACATAATAGAAATATATGCATGAGAGACAGGGGAAAGCCTTTAATAAAGTTTTAAATCTTA
CAATTTATCACAAGTTTGTCAAATAAATTTCAAATGTGATTATATGAAAACCGTTTTGTTTTCTTTTT
TTCTTTTGTGTGTGGATGCTTATATGTGTGCACTTTGCTGCTTACATCTCTGTGCACTACATGTATGC
CTGGTGCCTATGGAGGCCAGATCCCCTGAAGCTGGACTTAATGACAGTTGTGAGCTGTTATATGTATGTT
GGAAATGAAACCCTAATACATTTAAGAACAGATGTTGCTTTTAACTCTAGATGGTGTCTTTATCCTAG
TTGTGCACTCAGTGGTCAGAGTCAAAGATGATCTCTGTTAATCAGAGGCTATCCTGGTATACATAGTTCC
AGGACAGCCAGACCTACATATACCTATAACCATGAGCTATTATACCCAGATTCTTTGTTCTGAAATAGT
GACTCCTTGACTTAATTATTTATAAATAAATGCCTAGACCATAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_011760
Insert Size: 1758 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:	BC080782 , AAH80782
RefSeq Size:	2860 bp
RefSeq ORF:	1758 bp
Locus ID:	22712
UniProt ID:	E9PW05
Cytogenetics:	17 11.4 cM
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]