

Product datasheet for **MC202037**

Zfp263 (NM_148924) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp263 (NM_148924) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp263
Synonyms:	1200014J04Rik; AI326880; AU020888; mFPM315; NT2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC056222 sequence for NM_148924
 GACAAGAGGTAATCCCCGTGGCCTACTGCTGTACAGAACCAGGGCGTCTCTCAAGGCGGACGTAGCTGG
 TGTCGGGACCTAGGCTGGTGTGCGGGCATGACTATGGCTGCGGGCCCAAGCTCGCAGGAGCCAGAAGGGC
 TCCTCATAGTGAAACTGGAGGAGGACTGTGCTGGAGCCACGAGGTACCCCCGCCTGAGCCAGAGCCCAG
 TCCGGAGGCCTCCCATCTGCGATTTGACGCGTTCCGCTTTCAGGACGCCCCGGTCCCCGGGAGGCCCTT
 AGCCGGCTTCAGGAGCTTTCGCGGGTGGCTGCGGCCGGAGATCGCACCAAGGAACAGATCCTGGAGC
 TGTTGGTGTGGAGCAGTTCCTGACTATCCTTCCCAGGAGATTACAGAGCAGGGTGCAGGAGCTGCGCCC
 AGAGAGCGGCGAAGAAGCAGTCACTCTTGTGGAGCGTATGCAGAAAGAAGCTTGGGAACTGAGGCAACAG
 GTCACAAACCAAGGGCGGGGAGCAGAAGTGCTTTTGGAGGAGCCTTGGCACTGGAACAGCAGGAGAGT
 CACCGAGCTTCAAGCTGGAGCCAATGGAGACTGAGCGAAGCCCTGGCCCCAGGCTGCAGGAGCTGTAGA
 CCCCAGCCCCAAAGGGACTCCCAGGCTGTAAAGGAGAGGGCATTATCCGCTCCCTGGCTCTCTCTCTC
 CCTCTGAAGGGAATGTGGAAGATAAGGATATGACTGGGACCCAGTTGCCGAGAGCCTGGAGGACATGG
 CAATGTATATCTCTCAGGAGTGGACCATCAGGATCCTAGTAAGAGAGCTCTATCAAGGTATATGGTACA
 AGATAGCTATGAGAACTCGGGACTCTAGAGTCCAGCATTCCCAGTCAGGAGGTCTCAAGCACCCACGTG
 GAGCAAGGAGAGAAGCTGTGGGATTCAGTGTCCAGACCTGCAAGGAAGGCATGAACCCAGAAACCCAG
 TTCCAGGAGTGGAAAAGTTTGGAAACCAAGAAAGAAATGTTGAGTCTGTTTCTCCTGAAAGTACCATCC
 TCCAGTACTATTGCCTGGCCAGGCTAGAAGGGAGGTGCCCTGGAGTCTGAGCAGGGAAGACTTGATGAC
 AGAGAAGGACATTGGGAGTGTCCCCAGAGGACAAAATAGAGGAGTCTTGTAGTGGAAACCCCAAGTTGTA
 AGGGACTGGTGC AAGCAAAGAAGACAGCCCAAGAAACTCCATTTGTGTGCCTTGTGTGGCAAGAACTTTTC
 TAATAACTCAAACCTAATTAGGCACCAGAGAATACATGCAGCAGAAAAGCTGTGTATGGATGTAGAGTGT
 GGTGAAGTCTTTGGTGGACCCACATTTCTGTCACTGCACAGAACACACATAGGAGAGGAAGCTCATA
 AGTGCCTTGAATGTGAAAATGCTTCAGTCAAAAATACCCACCTCACCCGCCATCAGCCACCCACACAGG
 GGAAAAGCCCTCCAGTCAATGCCTGTGGGAAAAGCTTCTCTTGGCAACTCCAACCTCAACAGACACCAA
 AGGACACACACTGGGGAGAAGCCCTACAAGTGCCAGAGTGTGGGGAGATCTTTGCTCACAGCTCCAACC
 TGCTTCGTCAACAGAGGATCCACACTGGAGAGAGGCCCTATCGCTGTAGTGAATGTGGCAAAAGTTTCTC
 TCGGAGTTCACATCTTGTATTTCATGAAAGAAGTCAAGAGAGAGACTCGACCCCTTCCCTGAGTGT
 GGTCAAGGCATGAATGACAGTGCCTTCTTACAAACCACAGAGTGGAGAAGAACTCTTTGAATGTT
 CCACCTGTGGGAAAAGTTTCCGGCAGGGCATGCACCTTACCAGACATCAGAGAACACACAGGAGAAAA
 ACCGTATAAGTGTATCCTTTGTGGGAAAAGTCTCTCATAGATCTAACTAATCAGGCACCAGAGGATT
 CATAACAGGAGAAAAACCTATACCTGTCACGAGTGTGGAGACAGTTTCTCTCACAGTTCACACCGGATT
 GTCACCTGAGAACCATACAGGAGAAAGACCTTATAAATGTTCTGAATGTGGAGAAGCTTCTCTCGGAG
 CTCACGTCTTACAAGTCATCAAAGGACTCACACTGGTTAGAAATTTGATAGGATTTCTTTTGCCTCAGTTT
 TGGCAGAAAAGTGTCTTATCCAGAGCTGATATTCTTTGCCCACTTTGGTGTATTTTGGTGGTAATTAATA
 TAAAGAGAAAAATGGGACTTATTTTAAAGGGAGGTGCAGAGGTGAAAAACTAGCTTAAAACTAAAAAGTTCA
 GTCTTCAGAAGAGTTTAAAGTTCCTGAGGTAGCCTGCTCAGGGATGGTTTCTATGAAATCCATCCTGTT
 TTCAGATGCATCAACCTTATTTTGAACCCAGGTATGGTTTGGATGCTGTATAAGTCTAGTATTAATCGCA
 TCAATTTTGGAGTACCTCTGGCTTCAACCCCTTATTTGTGACATTAAGCAGGAGAGTTTGGGCTCCTGA
 GGCCCTTGAGACCAAAGAAGGGCTAGGTCTGGGACACCAATTTAAGGTCAACAAGCCCTTAAATTTAAG
 GTCACAAGACCTTAGGTTGGGTTGGGGAGTGGGGGTTGGGTTTTTGTGTTGTTGTTGTTTTT
 TTTGTTTTGTTTTAGGGCCCTGGTGGGAAGTCTGGGACAGTCCAGTTCTGCCACTGCAACACCCCTCTG
 AGTAGTTCGACAGGAGTCTTATTGACATAAAGAGGTGACCTCAGAAAAAGGGAAGTGGAGAGATAGACA
 GTTACAATGTGGAATCCACAGATGAACTCTGTGTTTTACAGATTAAGGGTATGTGATTACAGTCTACCTT
 TCTAAAGATTTGAGACTTTATCCACCTGTCAAAGGTACCTAGAGCTCTGTAGACATGATTATGAGTGG
 AGGTTCCATGATTTTCATCAGATACAAAAAAGGAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_148924
Insert Size: 2043 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:	BC056222 , AAH56222
RefSeq Size:	2982 bp
RefSeq ORF:	2043 bp
Locus ID:	74120
UniProt ID:	Q8CF60
Cytogenetics:	16 2.2 cM
Gene Summary:	Transcription factor that binds to the consensus sequence 5'-TCCTCCC-3' and acts as a transcriptional repressor (By similarity). Binds to the promoter region of SIX3 and recruits other proteins involved in chromatin modification and transcriptional corepression, resulting in methylation of the promoter and transcriptional repression (By similarity). Acts as transcriptional repressor of HS3ST1 and HS3ST3A1 via binding to gene promoter regions (By similarity).[UniProtKB/Swiss-Prot Function]