

Product datasheet for **MC203535**

Zfp260 (NM_011981) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp260 (NM_011981) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp260
Synonyms:	AI480997; Ozrf1; PEX1; Zfp63; Znf260
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC082570
 CTTGTGAATTAATATCGAAAAGAAATCGTATGACTTAGTGAATGTGGCAAAGCTTTCGTCCAGTCTCAG
 TAGATGCTAGGAGAGAACCCCTGTGCAGATCAGAAATGTTGGAGAGCCTTCAGCCTGAGTCACATCTTCTG
 CATGACGAACCTGATCCCGGAGAGAGTGTTTATGAATGTAATGAATGTAAGGAGACCTTCAGCTTGGAAAC
 AAAACTTTGTAGAACATAAGAAAACGCATAGTGGAGAGAAGTCCCCTGAGTGTACAGGGTGTGGCGAAGA
 GTCCTCACAAAGCCTCCTCATTAACTCTACATCTGAGAAGTGCCTCAAGGAGGGAGTCTCAAGTGTGGG
 GAATGTGGGAAGGCCTTCAGCCAGAGAGGAAACTTCCTTTCTCATCAGAAACAACATACCGAAGAGAGAC
 CCAGTGAATCTAAGAAAACCTCCCGTTCCTCATGACAACCACCGTTAGAAATCAGAGAAACACAGGGAATAA
 ACCATACGCGTGTAAAGGAGTGTGGGAAAGCCTTTAATGGCAAGTCATATCTCAAAGAACACGAGAAAATT
 CACACCGGAGAGAAAACCGTTTGAATGTAGTCAGTGTGGAAGAGCCTTCAGCCAGAAGCAATACCTCATT
 AACACCAGAATATCCATAGTGGGAAGAAACCTTTTAAAGTGAATGAGTGTGGTAAGGCTTTTAGCCAGAA
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 AGGAATGTGGAAAAGCCTTCAGTGGCAAATCAAATCTGACTGAGCATGAGAAAATTCATATTGGAGAGAA
 ACCCTATAAGTGTAAACGAATGTGGAACGATTTTCAGGCAGAAACAATACCTCATCAAACATCACAATATT
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 CTTACACTAAGTTACACAAATGTAGGAGATGCTTCTGTAGTACTCAAACCTTAAATACAAAGGATTTT
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 GGAGTCCAGTATTCCAATCAGAATGGTCTTCTAAAGTATATCAACTATATTGAGATAATATGAGCAATA
 TAAAGGTTTGAATTAAGAGGCAAGATATTTTTGATATACGCTTTGGTATATAGATAATTTGTAGAAAT
 TGTTTTTCAGAGAAGGCCTTTTGGGACAGATCTCCCTATGTACATAGCCAGGGTACCTTAAACTCCCT
 ATGTAGCCCAAGCTGGCCTCCAGTTTCTGATTCACTTACCCATCTGCCAGTGTGAGTTCAGAC
 ATCACCAGGCCAACTCAAGGCTTTGTTGATAAGATTGTCTAACTTGAGGTGAGAACAGAAATCTTGAAT
 CTAGAAACATGAATGAATTCACAGAGCATTGGTAATTGATTGTGGCAGTATCCCAGGTGAGTGGGAAAAAT
 CGTGGATGACTGAAAAAATAATCTCAGGATAATTAACCTTTGCATGGGAAAAATATAGGCCTCTGATG
 TCATCACTGATTTAGAAATTACAGTGTCTTGCACAAAGCAAAGCTTTGTATAAGATTTTCTAGGGTAG
 TTTCTGAGACCCTGAAGTAGGAAACAAATGTAGATTCTGGATTCTCAGCTATTTTTCTGGAGCATTTA
 TACTTATTCAAAGAGCTGGTATGCTTATATAGGAATCATGTACCAAGTTGATCTCTTCATCACAGCGTAA
 ATTATAGTAGCAAAAAATGGGTTTCAGATGTTTGTGCTTACAAAGTAGATGAAGAAAAATGTAATGGTCAT
 GCTGTAGAATAAGCTAGCAGTAAGCACAAACAGATGAATCTATGTGTCAACAGCAAAAAGAAAAAATCA
 TCAGAGTGAAGAATTGAAATGGTAGACGTTGTGATTCTGCGTAAATTTGAATAAAACCAACTTACCA
 ACTCTGGTACTAAGCATCGTTTATGGGAAACTCTCTCTAAAACCAGAGTTGGGAGTATATATATGTGT
 CAGTTCCCAAAACCTAGTTGTTGCTATTATAGTAACAGTGGAGTTCCTTGGGAACGAAGTTTTACAAAG
 CAGGGTAATCCAATGCTACTTCAGCTTTCTAGTCTTCATAGTTACATATCTACTTTCCAATAGAGCAGTT
 CCAAAACAATGTGACAGATGGATACTTGGCTCTACATTGTAGTAACACGTAATCTTTGTTATCTTGCTTA
 GGTAGACATGGATGAGATGTACACGAGATGCATATTATACAACGGTCCCATTGTGCGTGTGTGCATCCC
 AAGGCCCTCATGGATATCTGAAGCCTTGTGTAGTATTAACCTCTCTATCAGGTTTTCTATGTACATA
 CATCCCTAGGCTGATGTTTATAAGCACCACAAGAGTCTTACGTCAAAGAATTACAACCTCCACTCCACC
 TCAGTATTCTGGGCTTTGGAACCATTTAAGTAAAATAAATGTTGCTGGGTAGTTTCTGCCATTGAT
 TGGACTCAGACTAATAAATTTTGGAAAAGTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAA

Restriction Sites: AscI-NotI

ACCN: NM_011981

Insert Size: 1224 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:	BC082570 , AAH82570
RefSeq Size:	3094 bp
RefSeq ORF:	1224 bp
Locus ID:	26466
UniProt ID:	Q62513
Cytogenetics:	7 17.26 cM
Gene Summary:	Transcription factor that acts as a cardiac regulator and an effector of alpha1-adrenergic signaling. Binds to PE response elements (PERE) present in the promoter of genes such as ANF/NPPA and acts as a direct transcriptional activator of NPPA. Also acts as a cofactor with GATA4, a key cardiac regulator.[UniProtKB/Swiss-Prot Function]