

## Product datasheet for **MC220886**

### Zfp295 (BC027135) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp295 (BC027135) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp295
Synonyms:	5430437K12Rik; B430213I24Rik; mKIAA1227; Zfp295; Znf295
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >BC027135  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGGGACTGCTGCATTACATCAACCCAGCACATGCTATCTCTGCTCAGTGCCTCAATGAGGAGC  
 GCCTCAAGGGACAGCTGTGTGACGTGCTCCTGATTGTTGGGGACCAGAAAATCCGAGCTCATAAGAACGT  
 CTTGGCTGCCAGCAGTGAGTACTTCCAGAGTTTATTACGAATAAGGAGAACGAGGCACAGACTGTCTTT  
 CAGCTGGACTTCTGTGAGCCTGACGCTTTTGACAACGTTCTGAACACATTTACTCTTCTCCCTTTTTG  
 TGGAGAAGGGCAGCCTTGTGCTGTGCAGGAGCTGGGGTATAGCCTTGGTATCTCCTTCTGACCAACAT  
 CGTTGCCAAAGCCCTCAGGCTCCTTTCCAGCCTGTCCCAACAGGAAAAGAGTGCCAGTGAAGATGAT  
 GAAACCAGCTCTCAAAGCGAAGTGTATTGTGTGTGTCAGGGCAGAAGTGAAGTCCAGGGAAAGCCAGTG  
 GTCAGCCATGCAGGACCTCAGCCATACTGCCGGCCCTCCCCAGTGTTCAGTCAAGACCACCATCAG  
 TAAGCCACATGTGCCAAGCCGACAGCAGCTTCATAGTCTGCCCTTAACTGAAAAGAGCTGGACAAGG  
 GATAGTGTGTCAGTATATGCAAAGTCTCTGGAACAGGCTGGGGCTTTGGATGATCCTAATAGGGGAGTT  
 TGGTAAAGAGAAAATACAGTCTGCCCCAAAGCCTTACAGGACAGGGAGGCCACAGATGATAAACCCAGG  
 GGTGAGCAGCCAGCTTCCAAGGGGAAAGCTATAGAGCTGGCTCTGAAGAGACCAGGCCCCCTGTTCTG  
 TCTCTTATAGCTCATCAGAGACTCCATATCTCCTAAAAGAACTAGCAAAGGAGGCGGTGAGGGAGAGG  
 ATAGGAACTTGCTCTACTACTCTAAGCTAGGGCTGGTGGTCCCTTCTGGTGGGCTGCTTCTGCAAACCA  
 GAGCATTGACAGAAGTGGCCACTAGTAAAAGCCTCCTCAGGCGGTCACTGTCTATGGACAGCCAGGTT  
 CCTGTTTACTCCCCTCCATAGATTTGAAGTCACTCCAGGGATCATCCACAGCGGCAAATGAGGCACCGG  
 GTAGTGTGTTCTGTTGATGTCTCAAAGTCATCTTTAAAAGATTGCAAGTGAAGGAAAGCTCTGGATGA  
 CAGGCCTCAAGTGTCTCAGCCTCATCGCCTCAGGTCCTTTAGTGTCTCCAGTCAACAGACAGGGAGGAA  
 GCCTCCCCTGTGACTGAGGTACGCATTAAGACGGAACCCAGCAGCCACTGTGACACCCCTCAGACATCA  
 TCCGGGTCACTGTGGGAGGAGACGCAGCAGCAGCAGTAGCAGCAGCAGCAGCAGCAGCAGCTACGAG  
 AGACCTGCCCTCAAACAGAGGAAGACCAGAGAGATATGAGCAGACTCCCAGCAAAGAGAAGGTTCCAG  
 ACAGACAGAAGGTCACCTTGAAGAAGGCAAAGGCAAATGAACACGGGCTGCTGTCTCAGAAGAGAACT  
 GTGAAGAGGGCAGGAGCCCTCCTCCCTTGACAGCAACTCCCAGATTCTGACTTAAACAGAGAGGAGTT  
 TGAGCAAGGCAACCACGAGCGCTTGTGCCGGAACGCCACCGTTTGCCTTACTGCAGCCTCAGGTTCTTC  
 TCTCCGCACTGAAGCAGGAACATGAGGACAGGTGTGAGTACAAAAGCTGACTTGCCTGGAGTGCATGC  
 GCACCTTCAAGTCTCCTCAGCATCTGGCGGCACCAGGTAGAAGTGCATAACCAGAAACAACATGGCTTT  
 AGCAGAGAACTTCGCCCTGGCCACCTGGACCACAACGGTGAAGTGGCAGCCGCTTCCAGGCCTCAGACT  
 GAGCCCAGCAAGGTAACCATGTGGCCACTCCAAAAGAGGATACAGCATTTAGCGACTCTTCAGAGCAAG  
 TGAACCTTGATTCTGAGGATTCCTCCTGCCTCCCTGAAGACTTGAGTCTTTCAAAGCAACTGAAAGTCCA  
 AGTCAAAGAGGAGCCTGTGGAGGAGGCAGAGGAGGAGGCTCCTGAGGCTAGTGCAGCTCCAGGGAGGCT  
 GGCCCCAGCAAGGAGACCGGCTATGGCCCTGTGAGAAATGCGGAAAGATGTTACGGCACACAAGCAGC  
 TGGAGCGGCACCAGGAGCTGCTGTGTTCTGTGAAGCCCTCATCTGCCACGTATGCTACAAAGCCTTCCG  
 TACCAACTTCCGACTCTGGAGTCACTTCCAGACCCACATGTCTCAGGCTACAGAGGAGCCTGTGCAGAAA  
 GAATCAGAGGTGTGCTGTGCCACAACCTCCCCTCCCACCACCTTGCACCTCCGCCACCTTGC  
 CCAAGATTGAGCCCTGGAGCCAGACAGCCACAGGCCTGCCTGAGAACCAACCCAGCTACAGAGAA  
 GCTGTTTGCACCCAGGAGTACAGATACCCTCTTACCACGCCCCACCCCTTTCAGCAATCACATTTAAA  
 AGACAGTTCATGTGCAAGCTCTGCCATAGGACATTCAAGACGGCCTTCAGTCTTTGGAGTCATGAGCAGA  
 CACACAATTAA

**ACGCGT**ACGCGGCGGCTCGAGCAGAAAACATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** BC027135

<b>Insert Size:</b>	2601 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC027135</a></u> , <u><a href="#">AAH27135</a></u>
<b>RefSeq Size:</b>	2785 bp
<b>RefSeq ORF:</b>	2600 bp
<b>Locus ID:</b>	114565
<b>Cytogenetics:</b>	16 C4