

## Product datasheet for **MR211004**

### Zfp295 (BC027135) Mouse Tagged ORF Clone

#### Product data:

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



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**ORF Nucleotide  
Sequence:**

>MR211004 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

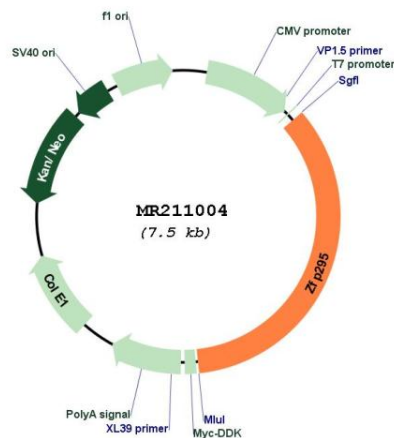
ATGGAGGGACTGTGCATTACATCAACCCAGCACATGCTATCTCTCTGCTCAGTGCCTCAATGAGGAGC  
 GCCTCAAGGGACAGCTGTGTGACGTGCTCCTGATTGTTGGGGACCAGAAAATCCGAGCTCATAAGAACGT  
 CTTGGCTGCCAGCAGTGAGTACTTCCAGAGTTTATTACGAATAAGGAGAACGAGGCACAGACTGTCTTT  
 CAGCTGGACTTCTGTGAGCCTGACGCTTTTGACAACTTCTGAACACTACTTTACTCTTCTCCCTTTTTG  
 TGGAGAAGGGCAGCCTTGTGCTGTGCAGGAGCTGGGGTATAGCCTTGGTATCTCCTTCTGACCAACAT  
 CGTTGCCAAAGCCCTCAGGCTCCTTTCCAGCCTGTCCCAACAGGAAAAGAGTGCCAGTGAAGATGAT  
 GAAACCAGCTCTCAAAGCGAAGTGTATTGTGTGTGTCAGGGCAGAAGTGAAGTCCAGGGAAAGCCAGTG  
 GTCAGCCATGCAGGACCTCAGCCATACTGCCCGGCCCTCCCCAGTCTTCAGTCAAGACCACCATCAG  
 TAAGCCACATGTGCCAAGCCGCCAGAGCAGCTTCATAGTCTGCCCTTAAGTAAAAGAGCTGGACAAAAG  
 GATAGTGTGTCAGTATATGCAAAGTCTCTGGAACAGGCTGGGGCTTTGGATGATCCATAAGGGGCAAGT  
 TGGTAAAGAGAAAATACAGTCTGCCCCAAAGCCTTACAGGACAGGGAGGCCACAGATGATAAACCCAGG  
 GGTGAGCAGCCAGCTTCCAAGGGGAAAGCTATAGAGCTGGCTCTGAAGAGACCAGGCCCCCTGTTCTG  
 TCTCTTATAGCTCATCAGAGACTCCATATCTCCTAAAAGAACTAGCAAAGGAGGCGGTGAGGGAGAGG  
 ATAGGAACTTGCTCTACTACTCTAAGCTAGGGCTGGTGGTCCCTTCTGGTGGGCTGCTTCTGCAAACCA  
 GAGCATTGACAGAAGTGGCCACTAGTAAAAGCCTCCTCAGGCGGTCACTGTCTATGGACAGCCAGGTT  
 CCTGTTTACTCCCCTCCATAGATTTGAAGTCAATCCAGGGATCATCCACAGCGGCAAAATGAGGCACCGG  
 GTAGTGTGTTCTGTTTCGATGCTCAAAAAGTCACTTTAAAAGATTGTCAGTGAAGAAAAAGCTCTGGATGA  
 CAGGCCTCAAGTGTCCAGCCTCATCGCCTCAGGTCTTTAGTGTCTCCAGTCAACAGACAGGGAGGAA  
 GCCTCCCCTGTGACTGAGGTACGCATTAAGACGGAACCCAGCAGCCCACTGTGACACCCCTCAGACATCA  
 TCCGGGTCACTGTGGGAGGAGACGCAGCAGCAGCAGTAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAG  
 AGACCTGCCCTCAAACAGAGGAAGACCAGAGAGATATGAGCAGACTCCAGCAAGAGAAAGGTTCCAG  
 ACAGACAGAAGGTCACCTTGAAGAAGGCAAAGGCAAATGAACACGGGCTGCTGTCTCAGAAGAGAACT  
 GTGAAGAGGGCAGGAGCCCTCCTCCCTTGACAGCAACTCCAGATTCTGACTTAAACAGAGAGGAGTT  
 TGAGCAAGGCAACCACGAGCGCTTGTGCCGGAACGCCACCGTTTGCCTTACTGCAGCCTCAGGTTCTTC  
 TCTCCGCACTGAAGCAGGAACATGAGGACAGGTGTGAGTACAAAAGCTGACTTGCCTGGAGTGCATGC  
 GCACCTTCAAGTCTCCTCAGCATCTGGCGGCACCAGGTAGAAGTGCATAACCAGAAACAACATGGCTTT  
 AGCAGAGAACTTCGCCCTGGCCACCTGGACCACAACGGTGAAGTGGCAGCCGCTTCCAGGCCTCAGACT  
 GAGCCAGCAAGGTAAACCATGTGGCCACTCCAAAAGAGGATACAGCATTTAGCGACTCTTCAGAGCAAG  
 TGAACCTTGATTCTGAGGATTCCTCCTGCCTCCCTGAAGACTTGAGTCTTTCAAAGCAACTGAAAGTCCA  
 AGTCAAAGAGGAGCCTGTGGAGGAGGCAGAGGAGGAGGCTCCTGAGGCTAGTGCAGCTCCAGGGAGGCT  
 GGCCCCAGCAAGGAGACCGGCTATGGCCCTGTGAGAAATGCGGAAAGATGTTACGGCACACAAGCAGC  
 TGGAGCGGCACCAGGAGCTGCTGTGTTCTGTGAAGCCCTCATCTGCCACGTATGCTACAAAAGCCTCCG  
 TACCAACTTCCGACTCTGGAGTCACTTCCAGACCCACATGTCTCAGGCTACAGAGGAGCCTGTGCGAAAA  
 GAATCAGAGGTGTGCTGTGCCCAAACTCCCCTCCCACCACCTTGCACCTCCGCCACCTTGC  
 CCAAGATTGAGCCCTGGAGCCAGACAGCCCCACAGGCTGCCTGAGAACCAACCCAGCTACAGAGAA  
 GCTGTTTGCACCCAGGAGTACAGATACCCTCTTACCACGCCCCACCCCTTTCAGCAATCACATTTAAA  
 AGACAGTTCATGTGCAAGCTCTGCCATAGGACATTCAAGACGGCCTTCAGTCTTTGGAGTCATGAGCAGA  
 CACACAAT

**ACGCGT**ACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



ACCN:	BC027135
ORF Size:	2598 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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"> <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>
RefSeq:	<a href="#">BC027135</a> , <a href="#">AAH27135</a>
RefSeq Size:	2785 bp
RefSeq ORF:	2600 bp
Locus ID:	114565
Cytogenetics:	16 C4
MW:	95.2 kDa

### Product images:



Circular map for MR211004