

## Product datasheet for **MC205504**

### Zfp820 (NM\_029281) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp820 (NM_029281) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp820
Synonyms:	2610036F08Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC019219  
 CCACGCGTCCGGTCTAGCTCTCTG GCCCTGGAAGAGTCTCCTGAGAAGCAGTTCCTTTGCTATGGGC  
 CCGGGGAGTCAGGATCAGCAGCGCAGCGCGGGAACCGCGGTCCAGCGGACCTGGAACCTCCCAGGTCTC  
 CCACTGCTCAGCCAGATCTGCTCACCTATGAGTCAGAATAAGAGCCCTGGATGGTGAAGAGAGGAACT  
 GTAGCCAAGGAATTGGGTATGTTAGAAGAATTCAGGTAAGAGTAACAAGAAGAATGAATGCTTCTCTCCT  
 AAATGTTCTCAGGGTCAGTTAACATTCAGGATGTGGCAGTGGACTTCTCACAGGAGGAATGGGAATGT  
 CTTGATGTGCTCAGAGGCACGTACATGGATGTGATGTTGGAGAATTAACAATAATCTGTTTTTGTGG  
 AGACCCATGGGATGTGCTCTAAATATAAGAACATCTTGGATCAAGACCTTCAGCATATTGTCATGAGCA  
 TGTGAATATCCAAGTGAATCTTATAAATGTCATGAGCTTGGCAAAATCATTATGAATCCACCCAAAGT  
 ACACCTTATAAACTAACCTCAGGGCTACATCTGTTGAATCATCAAACCTAAGCAGACATGAAACTGAAA  
 ACAACAGAGAACCTTGCAAACTAAAAGCCCTGTTAACTGTTAAATTTGTTCTCTACCATTAGTTTAACT  
 TCAGGGAATCCACAGAAGAAAAAAGAATACTATGGTACAGAGCTTGTAAAGTTTTTACTCTAAACAA  
 AAATCAAGCTGAAGCAAACCAATAATAGAGAAAAACTTACAAATGTAGTGAATGTGACAAATGTTTCA  
 CCAAGAAATGCAAGCTTAGACAACATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGTAGTGAATG  
 TGACAAATGCTTTACCCAAAAAGACAGACTTATTATTCATCAGAGAGTTCATACAGGAGAGAAACCTTAC  
 AAATGTAGTGAATGTGACAAAGGCTTTACCAGCAAAAGCGTCTTAATATTCATCAGAGAGTTCATACAG  
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 GCGAATTCATACAGGAGAAAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTACCTACAAAAGTGGC  
 CTTAGAAGTATCAGATTATCCACACAGGAGAGAAAGCTTACAAATGTAGTGAATGTGGCAAATGCTTTA  
 CCCACAAGGTGATCTTAGAAGACATCAGAGCATTATATGGGAGAAAAACCTTACAAATGTAGTGAATG  
 TGACAAAGGTTTACTCAAAAATGCCGCTTATCATTATCAGATAATTCATACAGGAGAAAGGTTTAC  
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 GAGAGTTCATACAGGAGAGAAATCATACAAATGCAGTGAATGTGACAAATCTTTTTACTCAGCAAGGCAAT  
 CTTAGAATTCATCTGCGAATTCATACAGGAGAAAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTA  
 CCTACAAAAGTGGCCTTAGAAGTATCAGATTATCCACACAGGAGAGAAAGCTTACAAATGTAGTGAATG  
 TGGCAAATGCTTTACCCACAAAGGTGATCTTAGAAGACATCAGAGCGTTCATATGGGAGAAAAACCTTAC  
 AAATGTAGTGAATGTGACAAAGGCTTTACTCAAAAATGCCGCTTATCATTATCAGATAATTCATACAG  
 GAAAGAAAGGTTACAAATGTAGTGAATGTGACAAATGCTTTATCTCAAAGTATCTTAGTATTATCAG  
 AGAGAATTCATACAGGAGAAAAACTTTACAGATGTAGTGAATGTGACAAATGCTTTACAAAGAAATGCAG  
 TATTGGAATTCATCAGAGAATACATTCAGGAGAGAAACCTTACAAATGCAGCGAATAACAAGTCTTTT  
 ACTCAGCAAGGCAATCTTAGTATTATCTGCTAATTCATACAGGAGAGAAACCTTATAAGTGCAGTGAAT  
 GTGACAAATCTTTACTCAAAAATGCAGTTTTATTATTCATCAGAGAGTTCATGCAGAAGAAAAACCTTA  
 CAATGCAGTGAATGTGACAAATGCTTTACTGACAAATATTGCTTTAGAACGCATCAGAGAATACATTCA  
 GGAATCGACCTTACAAATGCAGTGAATGTGACAAATCTTTATGCTGAAAGCCAGGCTTAGGAGTCATC  
 AGAGAATTCATGCAGGTGAGAAGCCTTACAAATGTAGTGAATGTGAAAAGTGTTTTACCTACAAAAGCAG  
 TCTTAATGCTCATCAGAGAGTTCATACAGGAGAGAAAGCCTTACAAATGTAGTGAATGTGACAAATGCTTT  
 TCCCAAAAGGTGATCTTAGAAAACATCAAAGAATTCATACAGGTGAGAATCCTTACAAATGTAGCGAAT  
 GTGGCGCAACCTTTACCCAAAAAGGAAATCTTCTTATTATTCATCAAAGAATTCATACAGGAGAGAAACCTTA  
 CAAATACAGTGAATATGATAAGTCTTTACCTGAAAAGCAGTCTTATAATTCATTAGAGAAATCCATGCA AAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_029281

**Insert Size:** 1536 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).

<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>BC019219, AAH19219</u>
<b>RefSeq Size:</b>	2744 bp
<b>RefSeq ORF:</b>	1536 bp
<b>Locus ID:</b>	75424
<b>Cytogenetics:</b>	17 A3.3