

## Product datasheet for **RN216314**

### Zfp11 (NM\_001286936) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Zfp11 (NM\_001286936) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Zfp11  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN216314 representing NM\_001286936  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGGACTTTGCAAGTGTCCCAAGAGGAAGGTGACGAACCTGTTCTGCTTTGAACACCGAGTTAACGTCT  
 GCGAGCACTGCTTGGTAGCCAATCACGCCAAGTGCATCGTGCAGTCTACTTGCAGTGGCTACAAGATAG  
 TGACTACAACCCCAATTGCCGCTGTGCAATACCCCTGGCCAGTCGGGAGACCACCCGCTTGTCTGC  
 TATGATCTCTTTCACTGGGCCTGTATCAATGAGGGTGTGCCAGCTACCGAGAAACACAGCGCCTGCAG  
 GCTACCACTGCCCGAGCTGTAACGGCCCATCTTCCCCCAGCTAACCTAGCTGGCCAGTGGCTTCAGC  
 ACTGAGAGAAAAGCTAGCCACAGTCAACTGGGCCGCGCAGGACTGGCCTCCCTCTGATCGATGAGGTG  
 ATAAGCCAGAGCCGAGCCCTCAATTCCTCAGACTTCTGACTGGTCCAGCTTAAATGCCACCACCA  
 CTCCTGTACAGGAAGAGAGAGAGCACTGCAGCTGCTCCAGTTTCTACAGCCAGGTTCCCGCCCTCC  
 TCCTTCCCAAGCCGTCCCGAGCAACACACAGTCATACATGGGTAGTACTGAAGCCCTGACACACGCC  
 CCAAGGAAAGTGTACGACACACGGGATGATGACCGGACAGCGGTTTCATGGAGATTGTGACGACGACA  
 AATACCGCCGCCGCTGCTTAGGCTGGCTGGCCAGCTGCTCAGGAGCCGGGCTGGGTCCCGGAAGCG  
 GCCACTGACTCTGCTCCAGCGGGCAGGACTGCTGCTCCTGTTGGGGCTGCTGGGCTTCTGGCGCTCCTC  
 GCCCTTATGTCTCGACTCGGCCGGGCTGCAGCAGACAGTATCCCAATCTGGACCCGCTCATGAACCTC  
 ACATCCGTGATAGTCTCTCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001286936  
 Insert Size: 933 bp



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<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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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="#">NM_001286936.1</a></u> , <u><a href="#">NP_001273865.1</a></u>
<b>RefSeq Size:</b>	1320 bp
<b>RefSeq ORF:</b>	933 bp
<b>Locus ID:</b>	684755
<b>Cytogenetics:</b>	1q43