

## Product datasheet for **MC200108**

### Zfp11 (NM\_024231) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Zfp11 (NM\_024231) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Zfp11  
**Synonyms:** 1500015B20Rik  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC002119 sequence for NM\_024231  
 GGGAGCGGAGCTGCAGCTACCGGAGTTGGATCGGTTCATGGGACTTTGCAAGTGCCCCAAGAGGAAGGTGA  
 CGAACCTGTTCTGCTTCGAACACCGAGTTAACGTCTGCGAGCACTGCCTAGTAGCCAATCACGCCAAGTG  
 CATCGTGAGTCCCTACTTGCAGTGGCTACAAGATAGTGACTACAACCCCAATTGCCGCCTGTGCAACACA  
 CCCTTGGCCAGTCGGGAGACCACCGTCTGTTTGCTATGATCTCTTTTCATTGGGCTGTATCAATGAAC  
 GTGCTGCCAGCTACCACGAAACACAGCGCTGCAGGCTACCAGTGCCCCAGCTGTAATGGCCCCATCTT  
 CCCCCAGCCAACCTCGCTGGCCAGTGGCTTCAGCACTGAGAGAAAAGCTAGCCACAGTCAACTGGGCC  
 CGGGCAGGACTGGGCTCCCTCTGATCGATGAGGTGATAAGCCCAGAGCCGAGCCCTCAATTCCTCAG  
 ACTTCTGATTGGTCCAGCTTTAATGCCACCACCCTCTGTGCAAGAGGAGAGAGCCAGCACTCCATC  
 TCGCCTGCTTTCTATAGCCAGGCTCCCCGCCCTCCTCCCTCCCCAAGCCGTCCCGAGCAGCACACAGTC  
 ATACACATGGGGAGTACTGAAGCCCTGGCACACGCCCAAGGAAAGTATATGACACACGGGATGATGACC  
 GGACAGCAGGCATTCATGGAGACTGTGATGATGACAAATACCGCCGCGGCTGCTCTGGGCTGGCTGGC  
 CCAAGTGTCTCAGGAGCCGGGCTGGTCCCAGGAGCGCCACTGACTCTGCTCCAACGGGCAGGGCTGCTG  
 CTCTGTTGGGGCTGCTGGGCTTCTGGCACTCCTCGCCCTCATGTCTCGGCTCGGCCGGGCTGCAGCAG  
 ACAGTGATCCCAATCTGGACCCGCTCATGAACCCTCACATCCGTGTAGGTCTTCTGAGCCCTTGTCTG  
 TGTTTGGCCAGCTTAGGACCTGGAGTCTGGGAGAGAAGGTGGGGAGGCTTGAGGCCTTTCTCTACTC  
 CTCTCCCTCAGTCTGAGACACTAAGATCCCCTGGGCCAAGTCAGTTGGAGGCTGAGGCTGCAAGGCCAG  
 GTGTGTAGCCCTTTTGTCAAATGGTCTTACCTGCTTGCCCTGAGGCTCCATCCTTCTACTTCAACC  
 CTCAGAGGAGCAGACAGGTGCAAATAAACACAGACTTTATTAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_024231  
**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>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>	<a href="#">BC002119</a> , <a href="#">AAH02119</a>
<b>RefSeq Size:</b>	1252 bp
<b>RefSeq ORF:</b>	933 bp
<b>Locus ID:</b>	81909
<b>UniProt ID:</b>	<a href="#">Q9DB43</a>
<b>Cytogenetics:</b>	19 A
<b>Gene Summary:</b>	Required for cis-Golgi integrity and efficient ER to Golgi transport. Involved in the maintenance of the integrity of the cis-Golgi, possibly via its interaction with GOLGA2/GM130 (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the shorter transcript. Variants 1 and 2 encode the same protein.