

## Product datasheet for **MC206369**

### **Zfp148 (BC026144) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Zfp148 (BC026144) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp148
Synonyms:	BERF-1, BFCOL1, ZBP-89
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >BC026144  
 CCACGCGTCCGGCAAAAGTTCTCTCCCCTCCCCCTCGCCCTCCTCGTCCGGCCCGTGGGAAGTCCGGAGC  
 CGCCGCCCGCTGCAGTCAGTGACCGCGCGCCTCAGCTCCAGCCCCGGGAGAGAAGAAGAATCAGTGG  
 TTTGAAATTTAGCCAAGTGATCTGGCGGGATGGGCTTATACCTGACACATTTTATAGAGGCATTGGATG  
 GCACAAGTGACTGAGAGGATCCCGAGAATTTCCGGGGCCTGTGAAAGGTAGAACTCAACCATGATTTCT  
 TTCTCAACTCAACAGCATTCCCTTCCTTGAAGTCTTTGTTTTACTTCAGCCTCAGGCAATTATACTTAA  
 GCATGAACATTGACGACAACTGGAAGGATTGTTCTTAAATGTGGCGGCATAGACGAAATGCAGTCTTC  
 CAGGGCAATGGTTGTAATGGGTGGAGTGTCTGGCCAGTCCGCCGTGTCTGGAGAAGTGCAGGAGTCAGTA  
 CTTCAAGATCGAAGTTTGCCTCACCAGGAGATCCTTGCTGCAGACGAAAGTGTACAAAGAGAGTGAATGA  
 GACAACAGGATATGATATCCCATGATGAACTCATGGTCCACGAGGAGACAGTGAAAAATGACGAAGAGCA  
 GATGGACACCCACGAGCGGCTTCCCAAGGACTGCAGTATGCACTTAATGTCCCTATAAGTGAAAGCAG  
 GAAATTACTTTTACTGATGATCTGAGCAACTGATGAGAGACAAAAACAAGTCAGAGAGCCAGTAGACT  
 TACAGAAAAAGAAGAAGCGGAAACAACGCTCTCCTGCAAAAATCCTTACAATAAATGAGGATGGATCACT  
 TGGTTTGAAGAACCCCTAAATCTCAGTTTGTGAGCACTGCAATGCTGCCTTTAGAACGAAGTATCACTTA  
 CAGAGGCATGTCTTATTATACAGGCGAAAAACCGTTTCAATGTAGTCAATGTGACATGCGTTTTCATAC  
 AGAAGTACCTGCTTCAGAGACACGAGAAGATCCATACCGGTGAAAAACCTTTCCGCTGTGATGAATGTGG  
 TATGAGATTCATACAGAAATATCACATGGAAGGCACAAAAAGAACTCACAGTGGAGAGAAGCCTTATCAG  
 TGTGAATACTGCTTACAGTATTTTTCCAGAACAGATCGTGTATTGAAACATAAACGTATGTGCCATGAAA  
 ATCAGCAGAAAAAACTAAACAGATGTGCCATCAAAGGTGGCCTTCTGACATCAGAGGAAGATTCTGGCTT  
 TTCTACATCACCAAAAGATAATTCAGTCCAAAAAAGAAAAGGCAAAAAACTGAAAAGAAATCGTCTGGG  
 ATGGACAAGGAGAGTGTGCTGGACAAATCTGACCTGAAGAAAGACAAGAACGATTACCTGCCTCTCTACT  
 CGTCGAGCACTAAAGTAAAGGATGAGTACATGGTGGCAGAGTATGCTGTTGAGATGCCACACTCATCACT  
 GGGAGGCTCCACCTAGAAGATGCATCTGGAGAAATACACCCACCAAGTTGGTTCTCAAAAAATCAAT  
 AGTAAGAGAAGTCTGAAGCAGCCCTTGGAGCAAAGTCAAACATTTCAACCCTATCCAGCTATGAAGACA  
 GCAAAGTTTTCAAGTACGCTTTTGGACTTGTGGATAAGCAGGCGTTACTGGACTCAGAAGCAGTGTGA  
 CATCGATCAAGTGGACAACCTGCAAGAGGGCCCCAGAAAACCTGTGCACAGCAGTACTAATTACGACGAT  
 GCCATGCAGTTTCTGAAGAAGAAGCGGTATCTTCAAGCTGCAAGTAACAACAGCAGGGAGTACGCACTGA  
 ATGTGGGCACCATAGCCTCTCAGCCTTCTGTGACACAAGCCCGTGGCCAGCGTATTGATGAAAGCAC  
 CACAGCATCCATACTGGATTCCCAGGCACTGAATGTGGAGATTAAGAGCAATCATGACAAAAATGTTATC  
 CCAGATGAGGTCCTGCAGACTCTGCTGGATCATTATCCACAAAACCTAATGGACAGCATGAGATTTCT  
 TCAGCGTTGCAGATACTGAAGTACTTCTAGCATATCAATCAATCTTCCGATGTACCTGAAGTCAACCA  
 GTCAGAGAATGTTGGATCAAGCTCCAAGCATCCTCATCAGATAAAGCTAACATGTTGCAGGAATACTCC  
 AAGTTTCTGCAGCAGGCTTTGGACAGAAGTCCAAAAACGATGCCTATTTGAATAGCCCCAGCCTTAACT  
 TTGTGACTGACAACCAGACCCCTTCCAAATCCGCCAGCATTCTCTTCCATAGACAAGCAAGTCTATGCAGC  
 CATGCCATCAATAGCTTTCGATCAGGAATGAATCTCCACTAAGAACAACCTCCAGATAAGTCCCCTTT  
 GGACTAATAGTCGGTACTCACAGCACCCGTTTCCCTTTTCAGGTGACGAGACAAACCACGCCTCTGCCA  
 CGTCAACAGCAGACTTTTTGGATCAAGTCACTTCTCAGAAAGAAAGCTGAGGCACAGCCTGTCCACCAGGC  
 TTACCAAATGAGCTCCTTTGAGCAGCCCTCCGTGCTCCATATCATGGATCCAGAGCTGGAATAGCAACT  
 CAGTTTAGCACTGCCAATGGACAGGTGAACCTTCGGGGACCAGGGACAAGTGTGAATTTTCAAGATTTT  
 CCTTGGTGAATGTAATGATAATAGAGCTGGGATGACATCTTACCAGATGCCACAACCTGGCCAGACTTT  
 TGGCTAAAAAATAAATGTTAAATAACTGGCACTTTAGAACAGATTACTCAAGAGTGGGGTTGC  
 TCTGTAATAAGAGTGTGTACAGTTCTAAGAGCAGTGCCTTATAGCAAGCTGATAAGAATAGCAAGAT  
 AATCCAATAACTGCATTTTGGTTAGTACGATTCCTTGAAGTGCCTTACGTGCTGCACCCTTAGA  
 GAAGCAATGCATTACCTGTTTTAGATCAGAACCTTGCTATTCACCCACACCAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** BC026144  
**Insert Size:** 2385 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>	<a href="#">BC026144</a> , <a href="#">AAH26144</a>
<b>RefSeq Size:</b>	3007 bp
<b>RefSeq ORF:</b>	2385 bp
<b>Locus ID:</b>	22661
<b>Cytogenetics:</b>	16 23.93 cM
<b>Gene Summary:</b>	Involved in transcriptional regulation. Represses the transcription of a number of genes including gastrin, stromelysin and enolase. Binds to the G-rich box in the enhancer region of these genes.[UniProtKB/Swiss-Prot Function]