

## Product datasheet for **MC216071**

### Zfp874b (NM\_001076791) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp874b (NM_001076791) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp874b
Synonyms:	9630025I21Rik; Rslcan16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC216071 representing NM\_001076791  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGGAAATGCTGTCCTTCCGGGATGTGCCATTGATTTTTCTCCAGAAGAGAGGGACTACCTGGGTC  
 CTGCTCAGTGGGATCTGTACAGAGACGTGATGCTGGAGAATTATAGCCACCTTGTGTTCCCTGGGCTTTGC  
 TGGTCTAAGCCATACTTGGTAACATTTCTGGAGCAAAACCAAGGCTCTTCAGGTGTGAAAAGCCACGCA  
 GCAGCCACCATCCAGGAACAACAGGCAATGAATTTAACAATCACAATGAGGCCATTGATCACAGCTCTC  
 TAAGTATGCAATGCCAGAGAATTCATACAGGAGAGGAACCCTACTACTTTGAAGACTGTGGTAAGGCCCT  
 TAGTTCTCAGGCAACACTTTCTGTACTCCAGAGACGTTATAGTGGAGACAAACCTACAAGTGTAAAGAA  
 TGTCATAAAACACTTAGCAGTCGCTCATCACTTTAATACACCAGAAATATCATACTGATGAGAAAACCT  
 ACAAGTGTGAAAATGTGGCAAACGGTTTTTTCGTTTCTCACATCTTCAGCATCATCAAAAATTCATAC  
 TGGAGAGAAACCATACAAATGTGAAGAGTGTGACAAAGCCTTTCTCATCACTCATATCTTAGGAAACAC  
 CAGGCAGTTCATACTGGAGAGAAACCCTACAAGTGTGAAGAGTGTGAAAATTCATTTTACTATCCTGCAA  
 TGCTGAAGCAACATCAAAGAATTCATTCTGGAGAGAACTTGACAAGTGTGAAGAATGTGGGAAAGTATT  
 TTCCTCTGCTTTCTTTAACCAGCATAAAGGAATTGATTCCATAGAGAAAAGGTACAAGTGTCAAGAA  
 TGTGGCAAATCTTTTGCATCGTTTCATATCTTAGGGAACATTACAGAAGGCATTCTGGAGAGTATCCCT  
 ACAAGTGCAGAAGATGTGGCAAAGGGTTTTCCCGTTCTCAAAGCTTCAGGAACATCAAACAATTCATAC  
 TGGAGTTAAACCTTACAAGTGTGAAGAGTGTGAGAAATGTTTTCTCTTTACGTCCCTTAAAAGACAT  
 CAAATCATCCATTCTGAAGATACTCCCCATGAGTGTGAGAATGCGGCAAAAGGTTTTCTAGTTCTTCCC  
 GCCTTCAGGAACATCAGAAAATTCACACTGAAGAGAAACCATACAAATGTGAGGAATGTGACAAAGCCTT  
 TCTTTTACTACTCGTTTTCTTAGGAGACACAGAGCTTCATACTAGAGAGAAACCTACACGTGTGAAGAG  
 TGTGGGAAATGTTATACCTTTTACATCCCTGAAAAGACATCAAACAATTCATTCTGTAGACACTCCCC  
 ATGAGTGGGTA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001076791
- Insert Size:** 1344 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).
- 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:**
1. Centrifuge at 5,000xg for 5min.
  2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
  3. Close the tube and incubate for 10 minutes at room temperature.
  4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
  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.

RefSeq: NM\_001076791.2, NP\_001070259.1  
RefSeq Size: 3792 bp  
RefSeq ORF: 1344 bp  
Locus ID: 408067  
Cytogenetics: 13 B3