

Product datasheet for **MC216056**

Zfp874a (NM_177712) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp874a (NM_177712) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp874a
Synonyms:	C330011K17Rik; Rslcan15; Zfp874
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216056 representing NM_177712
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGAAATGCTGTCCTTCTGGGATGTGCCATTGATTTTTCTCCAGAAGAGAAAGAATGCCTGGAGC
 CTGCTCAGTGGGATCTGTACAGGGATGTGATGCTGGAGAATTCAGCCACCTTGATTTCTGGGTCTTGC
 TGGTCTAAACCATACTTGGTAACATTTCTGGAGCAAAACCAAGGATCTTCGGGTGTGAAAAGCCAAACA
 TCAGCCACCATTCTCCAGGAACAACAGGCAATGAATTTAAACAATCACAATGAGGCCATTGATCACAGCT
 CTCTAAGTATGCAATGCCAGAGAATTCATACAGGAGAGGAACCCTACTACTTTGAAGACTGTGGTAAAGGC
 CCTTAGTTCTCAGGCAACACTTTCTGTACTCCAGGGACATTTTATTGGCGACAAACCCTACAAGTGTAGA
 GAATGTCATAAACTCTTAGTAGTCGCTCATCACTTTAATACACCAGAAATATCACACTGATGAGAAAA
 CCTACAAGTGTGAAAAATGTGGCAAAGGGTTTTCCGTTCTCAGATCTTCAGCATCATAAAAAATTCA
 TACTGGAGAGAAACCATACAAATGTGAAGAGTGTGACAAAGCCTTCTTCATCACTCATATCTTAGGAAA
 CACCAGGCAATTCATACTGGAGAGAAACCCTACAAGTGTGAAGAGTGTGGAAATTCATTTACTATCCTG
 CAATGCTGAAGCAACATCAAAGAATTCATTCTGGAGAGAAACTTGACAAGTGTGAAGAATGTGGGAAAGT
 ATTTTCTCTGCTTTCTTTCTTAACCAGCATAAAGGAATTGATCCGGAGAGAAAAGGTACAAGTGTCAA
 GAATGTGGCAAATCCTTTTGCTATCGTTTATCTTAGGGAACATTATAGAATGCATTCTGGAGAGTATC
 CCTACAAGTGTGAAGAATGTGGCAAAGGGTTTTCCCGTTCTCAAAGCTTCAGGAACATCAAACAATTCA
 TACTGGAGTTAAACCTTACAAGTGTGAAGAGTGTGGGAAATGTTTTCTCTTTACGTCCTTAAAAGA
 CATCAAATCATCCATTCTGAAGATACTCCCATGAGTGTGTAGAATGCGGCAAAAGGTTTTCTAGTTCTT
 CCCGCCCTCAGGAACATCAGAAAATTCACATTGAAGAGAAACCCTACAAATGTGAAGAATGTGACAAAGC
 CTTTCTTTATCACTCGTTTCTTAGGAGACACAGAGCAGTTCATACTAGAGAGAAACCCTACACGTGTGAA
 AAGTGTGGGAAATGTTTTCTCTTTACATCCCTGAAAAGACATCAAATCCATTCCATAGACATTTCCC
 ATGAGTGTGTA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_177712
- 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_177712.4](#), [NP_808380.1](#)
RefSeq Size: 3252 bp
RefSeq ORF: 1344 bp
Locus ID: 238692
Cytogenetics: 13 B3