

Product datasheet for **MC219115**

Zfp879 (NM_173387) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp879 (NM_173387) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp879
Synonyms:	Znf879
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219115 representing NM_173387
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCACGAGGTTGCTGCCAGCCAGGTTCAAGGAGCCTGTGACGTTCAAGGATGTGGCCGTGTCCTTCA
 GCCAGGATGAGTGGTTGCACCTGGACCCTGCTCAGAGAACCTTGTACCGAGAGGTGATGCTGGAGAACTA
 CAGCAACCTGGTCTCGCTGGGGATCCTGTTTTCCAAGCCAAAGGTCATCGCTCAGTTAGAACAAGCAGAA
 GACTTCCCGATGGTGAAAGTGGGATGTTTCAAGGTGTGTACCTCGGATGGAAGAGCTTGTTTGAGCCCA
 TAGTTTTCAAAGAAGAAAATAAGAAAGTCTTGAAAAACCAGAGAGTGGATAAATTTTTAACTTCATATT
 GGGAAAAACGTGTGTAATGAGGAACAGTTAGAGGAGCAACCAGGCAATAAGAAAAACCTTTACGCGAG
 ATGCTGCTTTCTGTCAGAAGAGGCTGTAGACAAGAGCGAGGCTTCCAGGGGTGGACTCGTGAGAAATC
 CCGGCATAAAGCTCCCATTTCTAGGAAACCTGGAGTTGCCGCCGAGGGGAAAGCCCACTTACAGCA
 GTACTCAGTTCTGTTCAAACAACCTGGGATTCAACCGAGCCGCCAGCTTTGTAATGCAACATCTGTGGG
 AAAGTCTTCTTCCACAGTTCTCCTCCTGAGCAAGCATCAGAGGACTCACACTGGAGAGAAGCTCTACAAAT
 GTCAGGGCTGTGCGAAAGCTTTAGCCAACGCTCATCCCTGGCACAGCACCTGAGAGTCCATACTGGGGA
 AAAGCCGTACCTCTGTAGTGACTGTGGGAAGGCCTTCAGCTTACCACCTCTCTCATTGGGCATCAGAGG
 ATGCACACTGGAGAGAGACCCTATGAATGTAAGGAATGTGGCAAGACCTTCAAAGGCAGCTCCTCCCTTC
 ATAATCACCAACGGATCCACACTGGAGAAAAGCCTTATAAGTGTAAAGAGTGTGGGAGAGCCTTTAGCCA
 GTGCTCATCTCTGATTGAGCACCATAGGATTACACTGGGAGAAAACCATATGAATGCAGCCAGTGTGGG
 AAGGCCTTTACATCAATATCACGGCTGAGCAGACACCACCGCTCCATACCGGAGAGAAGCCCTTCACT
 GTAATGTGTGTGGCAAAGTGTTCAAGTACCCTCGGCCTTGACCATCCATCAGAGAACTCACACTGGAGA
 GAAACCATATGCATGCAAGGAATGTGGGAAAGCCTTCAGCCAAAGCTCAGCACTTACCCAACATCAAAGA
 ATCCACACTGGAGAAAAGCCGTACAAGTGTGCCGAATGCGGAAAGGCCTTTTCTGGCTCTCACGGCTTA
 ACATCCACCACAGGATCCACACGGGGGAGAAAACCGTATCACTGTAAGAGTGTGGGAAAGCCTTCAGTTC
 CCACTCTGCGGTCAATACGCACAGAAAGATCCACACTGGTGAGAAACCTTATAAATGCAGTGACTGTGAA
 AAAGCCTTCAATCAAAGCTCGGCCCTTATTCAGCATCAGAGAATCCACACCGGAGAGAAGCCGTTTAACT
 GTAAAGTTTGTGGGAAAGCCTTCGACAGAGTTCTCTCGCTTATGACACATATGAGGATCCACACAGGAGA
 AAGGCCGTACAGATGCGAAGCTTGGGGAAAGCGTTCAGTCAGAGCTCATCTCTTGCCAACCACCAGAAG
 ACACATTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_173387

Insert Size: 1692 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_173387.3, NP_775563.1</u>
RefSeq Size:	2427 bp
RefSeq ORF:	1692 bp
Locus ID:	214779
UniProt ID:	<u>Q8BI99</u>
Cytogenetics:	11 B1.3
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).