

Product datasheet for **MC218866**

Zfp119a (NM_144546) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Zfp119a
Synonyms:	AL024077; Mzf13; Zfp119
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>MC218866 representing NM_144546
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGATGCAGTGACCTATGAGGATGTGCATGTGAACCTCTCTCGGAAGAGTGGGTTTTGCTGGATCCTT
 CTCAGAAGAGTCTCTACAAAGATGTGATGCTGGAAACCTACTGGAACCTTACTTGTATAGGCTACAAATG
 GAAAGACCACGATAATGAAGAATATTGTCAAAATTCTGGAAGACATGGAAGGTGTATCAACTGTCCCTCT
 GCATATGGAAGAAGCAGTGTACCAATCTCTTCTCTAGAACAAATTAGAAGAAGATATGTAGTCACCCCT
 TTGTGAGAAGAGGAGGTGAATGTGATACAAGTTTACAAGTACTTGGTTTTCCAGCCTCAGTGGGAATACA
 TCAAAATACTGACCTTGGAGAAAAGCCCTCTGCGGACAAAGAAAGTGGAAAACCTCTTGTCTGTCTGGT
 TCACTTTGCACATGTAGTGTGACTCACACTATAGGAGAATGTTGTGAATGCAATCAGTGTGGTAAAGCTC
 TGAGTTCTTCTGTTCTCTTCAGAGACGTGACCAAACTCATATGGGAAAAGGAAGTGATAAATGTGAGCC
 AAGTAGTAAAAGCTTAACCCATCCCAGGTATCTTCAAATACAGAAGACGGCCTATAATGAAGAGGACCTC
 TATGTGTGGAATCAATGTGGTAAATCCTCTTTACAGCTACACCGAAGAATCATTGGGAAATGAAATACT
 CTGAATGTAATCAAGGAGATAAATCCTTTGCATTTTACAATCATCATCAAGTAGGTAGAAGTAATACTAC
 AGAAAAAATTATGAGTATAACCAATGGGGTAAAGCTTTTTCGTATCCCAGTTATCTCAAGTTCATGAA
 ACAATTCATACTGAAAAGAGTCCCTATGAATGTAATCAATGTGGGAAAACCTTTGCATATAAAAGTCATT
 TTCACAAGCATGAAAGAATTCATACTGGAGAGAAACCTATGAATGTAATCGATGTGGTAAAGCATTTC
 ATCTAACAGTAATCTTCAAAGGCATGAAAGAATTCATACTGGAGAAAAACCTATGAATGTAGTCAGTGT
 GGTAAGCCTTTGCATATCGCAATAGTCTTCACATTATGAAAGAAATCATACTGGAGAGAAACCTTATA
 AATGTTATCAGTGTGGAAAAGACTTTGCAAGTAACAGTAATCTTCAAATACACAGAAGAGTTCATAGTGG
 AGAGAAAGCCCTATAAATGTTTTGAATGTGGTAAACATTTTTCATGTAACAGTCACCTTCAAATGCATGAA
 AGAATTCATACTGGAGAAAAACCTATAAATGTAATCAATGTGGGAAAACCTTTGCATATAGCAGTAGTT
 TTCACATGCATGAAAGAACTCATACTGGTGAGAAACCTTATGAATGTAATCAGTGTGGTAAAGCCTTTGC
 ATATTGCTGCCATCTTCAAAGGCATGAAAGGTGTCATACTGGAGAAAAACCTATGAATGTAATCAGTGT
 GGTAAAGCCTTTGCATATCTCAGTAGTCTTCACAAGCATGAAAGAAATCATACTGGAGAGAAACCTTTG
 AATGTAATCAATGTGGCAAAGTCTTGCATGTCTCAGTACTCTTCAAGAGCACAAAAGAATTCATACTGA
 CAAATCCCCAAGGAACTAATAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_144546

Insert Size:

1638 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_144546.6, NP_653129.1</u>
RefSeq Size:	2041 bp
RefSeq ORF:	1638 bp
Locus ID:	104349
Cytogenetics:	17 D