

Product datasheet for **MC220482**

Zfp607a (NM_001024726) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp607a (NM_001024726) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp607a
Synonyms:	4732475C15Rik; Zfp607
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220482 representing NM_001024726
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAGCTCCAGTTCTCAACACATGGTCTGTGGGTCAGTGACATTTAGGGATGTGGCTGTTGACTTCT
 CTCAGGAGGAGTGGCCCTGCCTGGATGCTACTCAGAAGGTCTTATACAGGGACATGATGTTGGAGACCTA
 CAGCAACCTGGTCGAGTGGTGGGACGTTGCATTTCCAAGCCAGATCTGATCGTCTTACTAGAGCAGGAG
 AAAGAGCCCTGGATGGCTGTGAAGGAAGAAACAGACAGGCCGAGCCAGATTTGGAGTTATGTTATGAAG
 CTGAAAAATGTCTCCAGAAAAACAACCTATGATATAAATTTATTCAAACAGAGAATAAAGCAATTCAG
 TAAAACTTTGATCTCAAGATTTGCAGTTTTACTAGTGGCCCAACTATAATACATCCAAGGGACTACAG
 AGTTCTCAAGAAGGCGATGATAATCAAAAGATTACTAACAAGGAAGAAATACCCACTCACACCTGCCAGA
 CTCTTGCTCACAATACAGAAAAGGCATATGAGTGTAAAGAGTGTGGGAAGTGCTTTGGTTGAGTCAAC
 TCTTACTCAGCATCAGAGTGTTTCATGCTGGAGAGAAACCTATGAATGTGAGGAGTGTGGGAAGGCCTTC
 AGACTCCCCAACAGCTACAAGACATCAGAAGTCTCACAGTGGTGGAGAGACCTTTTGAATGTAATGAAT
 GCGGAAAGGCTTTTCATCTTCCCGACCTGCTTAAATATCATAAAGTCATTCATACAGATGAAAAACCTTT
 TGAATGTGAAGTATGTGGGAAGTCTTCAAGCGCGTCTCCACCTTGTGAAACACAGGACTATTCACGCT
 GGTGTGAAACCATATGAGTGTAGTGTGAGTGTGCGAAAGCCTTAAACGTCGTTTCATACCTAATGCAACATC
 AGAAAAATCCATTTGGTGGAGAGACCTTTCAGTGTAAAGACTGTGGGAAGAGCTTCATCGTTCTGGCTCA
 GCTCACACGGCACCAGAATTCACACTGAAGACAAATCATTGAAATGTAAGCATTGTGGGAAGATATTC
 AGCTGTGGCTCATTCTCTTGGCGCACCAGAGTATTCATACCAATGAGAAGCCCTTTGAATGCAATGTAT
 GTGGGAAGGCTTTTAGGCTTCAGGTATACCTTTCCGAGCATCGGAAAACTCACACTGATGAGAGACCTTT
 TGAGTGTAAAGCTGTGTGGGTCAGCCTTTAGACGTAAGGACCAGCTTAGTGAACATCAGAAAAATCCATACC
 AACGTGAAACCTATCAGTGCAAGGAATGTGGAACTTATTTCCGAGAAAAATCAAGTTTTATTGAGCATC
 AGAGTATTCACAGTGAAGAAGCCCTTCAACTGTAAGGACTGTGGGAAAGTCTTTAGACTTAATACACA
 TCTCATGAGACATCAGAAATCTCACAGTGGTGGAGAGACCTTTTGGAGTGAAGAATGTGGAAAGGCTTTT
 CATCTTCCAGTCAGCTTACTTACCATAAACTGTCCATACAAATCAAAAACCTTTGCTTGTGAAGAAT
 GTGGGAAGTCTTCAAGCATGTCTCCAGCCTTATTGAACATAGGGTTATCCATGCCGTTTGAACCATA
 TGAATGTGGTGTGAGTGTGGAAAGCTTTTAAATCATCGCTCAAACCTCAAGCAACATCAGAAAATTCATTCT
 GATGAGAGACCTTTGAGTGTAAAGGACTGTGGGAAGGCTTCACTGTTCTGGCTCAGCTTACTCGGCACC
 AGAGCATTACACTGGAGAAAAATCATTGAAATGTGAGCAGTGTGGGTCCAGTTTCCGACTTAAGTCCCA
 ACTCAATCAACATCAGAGAATCCATACTGATGTGAAACCTATCAGTGAAGGAATGTGGAAAGGCTTT
 GTTCGTGGTACAGCCCTCAGGATTCATCAGAGAATCCACTGGTGGAGAAACCTTTCAATGTAACAAAT
 GTGGGAAGCCTTTCAATACCACTACCAGTTTCTTGTCTATTTAGAAGTCACTGGCAAGAAGCCTTC
 TGAATGTGAAGAATTGTGGCGGAGACCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001024726
- Insert Size:** 2061 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_001024726.2](#), [NP_001019897.2](#)

RefSeq Size: 3511 bp

RefSeq ORF: 2061 bp

Locus ID: 545938

Cytogenetics: 7 A3