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# Product datasheet for MC223756

## Zfp619 (NM_001004139) Mouse Untagged Clone

### Product data:

| | |
|---|---|
| **Product Type:** | Expression Plasmids |
| **Product Name:** | Zfp619 (NM_001004139) Mouse Untagged Clone |
| **Tag:** | Tag Free |
| **Symbol:** | Zfp619 |
| **Synonyms:** | 3000002G13Rik |
| **Mammalian Cell Selection:** | Neomycin |
| **Vector:** | pCMV6-Entry (PS100001) |
| **E. coli Selection:** | Kanamycin (25 ug/mL) |

**Fully Sequenced ORF:**

```
>MC223756 representing NM_001004139
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGACTTGGTGACCTTTGAGGATGTGGCTGTGAACTTCACCCAGGAAGAGTGGACTTTGCTGGATCCTT
CTCAGAAGAACCTATACATTAATGTGATGCTGGAGACCTGCAGTAACCTTGCTTCTGTGGGAATCAAATC
AGAATACCAGACCATTGAAGACCAGTATAAACAGCCTGGGAAAAATATAAGGAACATCATAACCCGCTCC
GGATACACTCCATACGCACTTGAGGACTGTGGGGAGAAGCCATATCACTCCAGTTCTCTCACAACAATTC
ACATATACGTGGGAATCCACACTGTGAGCGGAGCGTATGGATATGAAGTGTATTCAAAACCTGTGGGTGC
TCCAAGTTCATGTGGCACTGGTGAGCAAATTCAGAGTGGAGAGCAGCCCCATGGATATACTATAAACAAA
ACAGCCTTTATTTGCCCCAGCTCATTTTGCAGCAGCGAAGTAACTGACACTGAAGAAAACCCTTCTGAAT
GTAAACCAGGTGGTACAACTCTGAGTCCTTTCAATTACCCGCCGTTTTGCAGTGGAACTCATAATGGAGG
AAAGCATGTTGACTGTACACAGTGTGTAAAGGCTTTCAGATGTCACAGTTCCCTTCAGAGACAGGAAAGA
ATGTGTGCTGAGGAAAAACCCTATGAATGTAAACAGTGTGGTAAGTCATTCGTTTACCCCTATTTACTTA
AAATGCATGAAAGGCATCATACGGGAGAGAAGCCTTATAAGTGTAAGACATGTGGTAAGGCATTTCTTTG
TTCCTCTTTCCTGCAAAGACATAAAAGAACTCATACAGGAGAAAAACCCTATAAATGTAAGCAGTGTGCT
AAGCCCTTTAGACGCCTCAGTAATCTTCAGGTCCACGAGAGAACTCACAGTGGAGAGAAACCCTATGAGT
GTAGAGAATGCGGTAAAGCTCTGAGAAGCCACAGTTCCCTTCAAAGACATAAAATAGTCCACGCTGGGAA
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AAAGACATGAAAGAACTCACACCGGGGGAAAACCCTACGAGTGTAAGCAGTGTGGTAAGGCTTTCAAAGG
GCACAGCTCCCTTCGCTTGCATGCAAGGTCTCACGGCGGGGAGAAGCCATATAAATGTAATCTATGTAGT
AAAGCTTTCCTGTGCCCCTCTTTCCTCCGAAGACACGAAAGAACTCACACTAGGGAACGGCCCTACGAAT
GCAGGAAGTGTAACAAAGCCTTCCGAGGTCAGAGTTCTCTTAAGTTACATGAACGATCTCATACCGGAGA
GAAACCCTATAAATGTAAGATCTGTAGTAAAGCCTTTCTATGCTCCTCCTTCCTCCAAAGACATGAAAGG
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ATTCACTGTGAAGAAAAGCCCTATGTGTGTAAGCAGTCTGGAAAAGACCTTAAAGATAGAAGTTCCTTTC
AAAGACAGAAAGTGTCTCATGCTGGCGAAAAGCCTTATGAGTGTAAGCAGTGTGGTAAGTCCTTCGTTTA
CCCGTGTTTACTTCAAGTTCACGTCAGAACCCACACTGGTGAGAAACCCTATAGGTGTAAACAGTGTGAC
AAGGCTTTCAGAAGTCTCAGTTACCTTCGCATACATGAAGGAAGTCACACCGAGGAAAAGCCCTATGAAT
GTAAAGAGTGCGGCAAAACCCTCAGCTGCTCCAGCGCCCTGCAGTTACACACACGGACACACACGGGAGA
GAAGCCCTATGTGTGTCAACAGTGTGGGAAAGCCTTCAGGGGATTCAGTTACCTCCGCGTCCACGAAAGG
ACCCACACTGAAGCCAAGCCCTACGAGTGCAAGCAGTGTGGGAAAATTCTCAGCTGCTCGAGTTCCCTTC
AACTGCACGAAAGAACCCACACTGGGGAGAAACCTTACTCGTGTAACCAGTGCGGGAAAGCCTTCAGAGG
TCTCAGCCGTCTCCGAGTCCACGAGATAATTCATACCGGCGAAAAACCCCACGAATGTAAACTCTGCGGG
AAAGCTTTCCGGTATCGGAGTTTACTTCGCGTCCACGAAAGGACCCACACCGGTGAAAAACCCTATGCTT
GTAAACAATGCAGCAAAGCCTTCAAAAGCCTCAGTAACCTGCGGATACACGAGAAGACTCACAGTGGGTT
CTATGAGTGTAAGCAGTGTGGCAAAACCCTCAGTTCTTCCAACTCCCTCCAAGTACACGAAAGGGTCCAC
AGTGAAGAAAAATCGCACGCGTGTAAGCAGTGTGGCAAAACCTTCCGCCGGCTCAGTAATCTCCAGGTCC
ATGAAAAAACTCACGCCGAAGGGAAGCCCTACGAGTGCAAGCAATGCGCTAAGTCCTTCCTTTATCAGTA
TTTACTCGAAAAGCATGAAAAGTCTCACACTGCAGAAAAGCCCTATAAATGCATGATCTGCAGTAAAGCC
TTTATCTGTGCCTCTTTCCTTCAACGGCACGAAAGGATTCATAGCGCAGAAAAACCCTATGAGTGTGTAC
AGTGTGGCAAAGCGTTCAAAGGCCTCAGTTCCCTTCAGCTACACGAAAGAGCCCACGCTAGAGAAAAGCA
TTATGACTGTACACAGTGTGGTAAAACCTTCAGATGTCACAGTCTCCTCCAGGCGCATGAAAGAACCCAT
ACCGGTGAAAAACCCTTCGTGTGTGCAGAGTGTGGCAAAACCTTCAAAAGTGCGGGTTACCTTCGAATTC
ATGAAAAAACACACAGTGGTTTCTATGAGTGTAAGCAGTGTGGTAAGATTCTCAGCTGTTCAAGTTCTCT
TCAGTTACACGAAAGAACCCACACCGGCGAAAAACCCTACGAATGTAAGCAATGTGGTAAGGCCTTCAGA
AGTCAGAGTTCCCTTAGAAGACACGAAAGGATTCACGCCGGAGAGAAACCCTACGAATGCAAGCAGTGTG
GGAAGTCCTTCATTTATCCATGCTACCTTCAAATGCACGAGAGATCTCACACCGGAGAGAAGCTCTATAA
ATGTAAAATATGTAGTAAAGCCTTTCTTTATCCCTGTTTCCTTCAAATGCACGAAAGAACTCACACCGGC
GAAAAACCTTATAAATGCAAGCAATGTGCTAAAGCCTTCCGAAGTCACAGTTCCCTTCAAATGCATGAAA
AAACGCATACAGGAGACAGACCCTATGAATGCAAGCAGTGCGGGAAAGTCTTGATAAGTCATAGTTCTCT
TCAGAGGCATAAAATAGCTCATGCCGGGAGGAAACGTTACGAATGTAAACAGTGTGGTAAGTCCTTTGCG
TATCCATATTTACTTCAAACTCATGAACGATCTCACACTGGAGAGAAGCCCTATGAGTGCAAGGACTGCA
GGAAAGCCTTTACTTGTCACCGTTCCCTTCAGAGACACAGAAAAACACACACCTGA

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII

**ACCN:** NM_001004139

**Insert Size:** 3486 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).

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|---|---|
| **Reconstitution Method:** | 1. Centrifuge at 5,000xg for 5min.<br>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.<br>3. Close the tube and incubate for 10 minutes at room temperature.<br>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.<br>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_001004139.2, NP_001004139.2 |
| **RefSeq Size:** | 5978 bp |
| **RefSeq ORF:** | 3486 bp |
| **Locus ID:** | 70227 |
| **Cytogenetics:** | 7 B3 |

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