

## Product datasheet for MC206652

### Frmd6 (BC053929) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Frmd6 (BC053929) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Frmd6  
**Synonyms:** 2610019M19Rik; 4930488L10Rik; AW212977; Willin  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC053929  
CGGCGCCGCTGGAGCAGACGCCGGTTGTGAGTCGGAAGCCTGGCGCTGTCGACTTTGGAGGTCTCCCAGT  
GGACTTTCTACAGCTATGAAACCTACACTGTGGGGCACCACGATGCTTCCGTTGGCCGTATGATGAGGAG  
GAGAAGTTGGCTTTGGAGTGCTGGGAGCCTGAGAAGTTGCTGAGCACCCAGCGCCCCAGCCGCCCACT  
GGCCCCCCATAACACAATGAACAACTGACCTTCCATAACAACAAGCCATGCAGGACCGTCGACAGAGT  
GTGATTTTTCTCCCAATGACAAGTCCGTGAGCATCATATAAATGTTAAAATTCTGTGTACCAGTTG  
CTGGTCCAGGTGTGTGACCTGCTCAGGTTAAAGGACAGTCACCTCTTTGGTCTCAGTGTTATACAAAATA  
ATGAACATGTATATATGGAATTGTACAAAAGCTTTATAAGTATTGTCCAAAAGAATGAAAAAGGAGGC  
CAGCAAGTACGGCAATACGAAGTCACTGGGGCATCGACCAGTTTGGGCCCCCATGATCATCCACTTC  
CGGTGTCAGTACTACGTGAGAATGGGAAGCTGATCAGTGACCGAATTGCAAGATACTATTACTGTC  
ACCTACGGAACAGGTGCTGCACTCCCAGTGTGTGCTCAGAGAGGAGGCCTACTTCTGCTGGCAGCCTT  
TGCACTGCAAGCTGACCTCGGCAACTTCAAAGGAACTGCACCACGGAGACTACTTTGAGCCAGAGGCT  
TACTTCCCAGCATGGGTTGTTTCCAAGCGGGGGAAGGACTACATCCTGAAACACATCCCAACATGCACA  
AGGACCAGTTTGCCTGACGGCCTCCGAGGCCTACCTAAAGTACATCAAAGAAGCCGTCGACTGGACGA  
CGTCGCCATCCATTACTACAGACTGTACAAGGATAAAAGGGAGGCTGAAGGCTCACTGACCTAGGACTG  
ACCATGCGAGGAATACAGATTTTTCAGAATCTAGAAGAAGAGAAACAATTGCTCTATGATTTCCCTGGA  
CAAATGTTGGGAAGTTGGTGTGTGGGCAAGAAGTTGAGATTTGCCAGATGGCCTTCCCTCCGCCAG  
GAAGCTGGTCTACTACACAGGTGTCCCACGCGCTCCCGGCATCTCCTGCAGTCTCTGAGCAACAGCCAC  
CGCCTCTACATGAACCTGCAGCCGCTCCTGCGCCACCTCCGCAAGCAGGAGGAGAATGAAGAAAAAGC  
AGTACCGGGAATCTACATCAGCGACAACCTGGACCTTGACATGGACCCGCTGGAAAAGCGGTCCCGAGC  
CAGTGGGAGCAGCGCTGGCAGCGTGAAGCATAAGCGCCTGTCCCGCCACTCCACGGCCAGCCACAGCAGC  
TCCACACCTCCGGCATCGAGGCAGACCAAGCCCCGGGACCCAGGGCCGGAAGACAGTGTTCAGGCA  
GCGCCATGCACCGGAAGCTGAAGACCTGCAGCTCCATGACCAGCCACGGCAGCTCCACACCTCTGGGGT  
TGAGAGTGGAGGCAAAGACCGCTGGAAGAGGACTCGCAAGATGAGGAAATCGAGATGCTGGTGGATGAC  
CCCAGGGACCTGGAGCCGATGCCTGAAGAGTGCCTGGAAGTCAGCCAGAGATGTGTATCTACATCAGG  
AAGATATGCTCCTGTCGAGGAAGCTGAACGGACACTCAGGGTTAATTGTGAAAGAAATCGGCTCCTCCAC  
CTCCAGCTCTTCGAAACGGTTGTCAGGCTGCGTGGACAGAGCACCAGCTCCCTCCACAGACGATATGT



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CGAAAACCAAAGACTTCCACCGATCGCCATAGCCTGAGCCTTGACGACATCAGACTGTACCAGAAAGACT  
 TCCTGCGCATCGCGGGCCTGTGTGAGGACACTGCTCAGAGCTACACGTTTGGGTGTGGCCATGAAGTGA  
 TGAGAGCGGTCTCTACTGCAACAGCTGCCTGGCTCAGCAGTGTGTCAACATACAGGACGCATTCCCAGTG  
 AAAAGAGCCAGCAAGTACTTTTCTGACCTTACTCACGACGAAGTCCCAGAGTTTCGTCGTCGAGTCG  
 CCCCTGCGGGCAGCCCTGCGGGCAGCCGCTGTCTGCTGGAGGCTGTGGAGTCTGAGGGTCTTTACACATT  
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 AGTTCTCTCTTTTCTGGAGACCTTCTTAGTACATAGCCATTGTTGCCTCACAGAGTTGGTCCGA  
 AATGAACACTGAAGTTGGTGGGAGTCTTATGTTCTAGCCAAAGATGTGTATGTGATGGAAGATGGAAGCC  
 CCACTCAGAGTCCAGAAGCGTGTGCCGGGACTGGGCTCCTTCAAAATGGACAGTGTCTGTCCGCT  
 GTTTTGTTCTCCATGACCTTCCAGGAAGCTCTGGGATTGGCCTGTGCTTGTGACATGGTACATTTTGC  
 AGTTTACAAGCTGGTGTATGTTAAACAACCTTGGGAATGTCTCAGAAGACATTTGTTTGGTTGTATTTT  
 CTTTGTGGTTTTAATGGTGGCCAACAGATGGTGATGCTAGTTTCTGCTTAAACAAGATACCCCTACTG  
 TATGTATATGTTATACGTATCTAGATACGTGGGACTCTGTGTGTTTATGTGTTTGAAGCTTAGTGACTCT  
 TCATTTGGACTTCAGTATATGCTTGCACACATAGAATTTCTGTTTAAATGTCAAGGATGCTTAGACACA  
 GACAATCAGTTGATAAATGTAGAGTTAAGAGTGACTTTTCCATGTGTGCCTTTGGCCAAGATTCTCAACC  
 CTGATTGCATAATAGACTTGTCCAGAGACTTTTAAAACATGCCCGGGTCCCACCAGGCCAGTTTAAACC  
 AGTCTCCTGTGGCTGGGAGATTGATTTAAAGTGTACCAGTTGAGACAGTAAATGCACAGTAGGATTGGAG  
 ATCCAAGAGTGTCTTTCTATTCATTTTGAAGTAAAGTATACAGAAAATATTAGTGATAGAGAATGGGCC  
 ACTTTTAAAGACAGGGCCTGCTACTGTTACAGGTATAATGAAGCCAGGAGAATGAGTTTGGTCAACTTGA  
 TATCCATTGAAGACGTTTCTGCCCTTTCAGGAGAGAACTTCATAGCACAATGTCTTTCTAGGAGATGTTT  
 TTAATGATTTAGTATTTTACAACATTTGTTTACCATATTTTGTACTCCATTTTTGCTATCTGCCAGGTT  
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 TAAGGAAGAAATAGATGTAGGGTCAGGCAGAACATAGCAGTGTTCCTCCCTGGCTAGGTCAGTGTCCCAG  
 AGCCCGTGGTGGCCACAGACATGCCCGTACCATGCTGCCCTCCTGTGCTGGCACGGCCTCAGCAGGGT  
 CACATCCAGTAACTCTCACCTGACACTAAAGAAGGAAAAAGAAGTTCTGTGCTCATGACTTTATTTTGT  
 TTTGTTGAATGCTTTTAGAAGAACCAAAGTTTCCAGATGCCAGAATGTATAAGTGTCTCAGTGTCCACAGA  
 TAGGCAAAGGGCAAAGGGTCCGTCACCTGATGGCTTCTTTTGTCCGAGTCATTGCATAGTCTCATCA  
 TTGCTCACAGATGCTTAGGGGCCACCCCTGGTGAAGTACGCGATCTCCAGAGCAGAGATGGCCGTGAT  
 TCCCACAGCCCTCGGCATCTCTGCAGATGCAGAGATGGAAGGTTGCTTGTGGCTGTGTGCTTTATA  
 CCTTTTTTCTCTGCTCCAGAATCCAGTCTTCCAGGGTCTGCCAGGCTGTGCTGCTCCATTTGCCCTC  
 TTCCAGGCAGACTTGAAATAGTCTTAAAGGGTTTTCAAAGACAAGATCAGCCAGGAAACAGTTTCTCAT  
 TTCTGACCACGGGAGAATCATAGACATATATGTATGTGGAGCTCCACTTTGAAGAATTGACATTCTTGT  
 ATTGGGACAGTCGTTTTCAAAGTAAAGGAGGAAAGTATAAGCCGTCACCTCACGCTGCATTGTAGCC  
 GTGAGCTTTGTATCTAAGTAAGCTGTAACAGTCTTTTCTGTGAAAGGATCATCGTGTCCGGATGATACT  
 GAAAGTATGTTTTAAAAAAAAAAAAAAAAAGCTACGGCGTTATTTTGTAAATTTTCTTAGAGGTGTTTCTAT  
 GGTATGCGCGACCATCAATAAAGTTAACTTTTTTGCCTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAA

**Restriction Sites:**

EcoRI-NotI

**ACCN:**

BC053929

**Insert Size:**

1869 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).

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC053929</a></u> , <u><a href="#">AAH53929</a></u>
<b>RefSeq Size:</b>	4695 bp
<b>RefSeq ORF:</b>	1869 bp
<b>Locus ID:</b>	319710
<b>Cytogenetics:</b>	12 C2