

Product datasheet for **RN205267**

Frmd3 (NM_001106662) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Frmd3 (NM_001106662) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Frmd3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN205267 representing NM_001106662
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTTCGTTCTTGTCACTGTGCGCCGAGAGGCCAGAAAGGACTATGAAAATGATTCACCTTTTCGGAGCTCCA
 GTATCAAATCGCTCAACCAGGAGATGAAATGCACCATTGACTGCTGGACGACTCGGAGGTCTCCTGCCG
 TATCCAGAGGAAACCAAGGGCAGTTTCTCATTGAATACATCTGCAACTACTATAGTTTGTGGAGAAG
 GACTACTTTGGAATTCGCTATGTGGACCCAGAGAAGCAAAGGCACTGGCTTGAGCCTAACAAGTCCATCT
 TCAAGCAAATGAAATCTCATCCACCATACACCATGTGCTTTAGAGTGAAATCTACCCACATGAACCCTT
 GAAGATTAAGAAGAGCTCACAAGGTACCTTTATATTTGCAAATTAAGAAGATATTTTTCATGGTCGA
 CTGCTCTGTTCTTTACTGATGTGCTATCTGGGTGCTGTATCGTTCAAGCTGAGTTTGGTGATTACT
 ATCCTGATGAGCATCCTGAGAATTATATCAGTGAATTTGAGATTTTCCCAAGCAGTCACAGAAGTTAGA
 GAGAAAAATCATGAAATTCATAACAATGAACTCAGAGGTCAAAGCCAGCAATGGCTGAATTCACTTA
 CTCTTGAAAGCTCATACATTGAAAACCTTATGGTGTGGATCCTCACCCATGCAAGGATTAAGAGGTGCTA
 CAGCATTTTTAGGATTCAGTCTGCGGGTTTTGTGTATTCCAGGGAAATAAAAGAATTCATTTGAGAAA
 ATGGTATGCAAAGTCCAGTCAAATCAAGACTGTGTCAAGCAGCAAGATATTTTTAAAGGAAGTAGATTT
 CGATACAGTGGTAAAGTTGCTAAAGAGGTGGTAGAGGCAAGCTCCAAAATCCAGAGGGATCCTCCTGAGG
 TGCACAGAGTCAACATTACTCAGAGTCGCAGCTTTCACTCCCTGAACAAACAGCTCATCAACATGGA
 ACCTTTGCAACCCTGCTTCCTTCCCCACTGAACAGGAAGAAGAAGTTCCATGGGTGAAGGTACCCCC
 TTGCCTAAAATGGATGTGTCTGAGTCCCTAATTTCCAGTTCACCAGTAAAGGGAGCTCAGTGTGCAGATC
 TCCAGATGAAGAGGAAGATAGACTGAAAGAAGACCCCTTGACCATCTCTGAACTAGCATACAATCCCAG
 CGCCAGCTGCTCCCTACCCAGTGGATGATGATGAAATCAACATGCTCTTTGACTGTCCATCCAGGCTC
 GAGTTAGAAAGAGAAGACACGGATTCATTTGAGGAACTCGAAGCAGATGAAAATGCTTTTCTGATTGCTG
 AAGAGGAGGAGCTGAAGGAAGCTCGCCAAGCTTTGTCTGGAGCTATTCCATCCTGACCGGCCGTATCTG
 GGTCAATCCCCTGGTCAAGAGTTTTTCCAGGCTCCTTGTGGTGGGCTGGGACTGCTGCTTTGTATTT
 CCCCTGCTCCTCCTTTTGGAGTCAGTCTCTATGCCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106662
- Insert Size:** 1512 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_001106662.1](#), [NP_001100132.1](#)

RefSeq Size: 2034 bp

RefSeq ORF: 1512 bp

Locus ID: 298141

Cytogenetics: 5q31