

Product datasheet for **SC305192**

FRMD1 (NM_024919) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FRMD1 (NM_024919) Human Untagged Clone
Tag:	Tag Free
Symbol:	FRMD1
Synonyms:	bA164L23.1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC305192 representing NM_024919.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGGTGCCCCGAGAGGGAGGGGCATAGACCCCGCCGACAAACCCTGACACGTTCCCTCCTTCA
GGGGCGCATGTATGGAACCCAGTCTGAGAGGCTGCATGCAGTCAGCAGGAGCCGACCCTGGGAATG
GACGCGATGGCCTCGGAACACAGGGATGTCCTCGTGCTGCTGCCAGCCGGGAGCAACTGCGGCTGGCC
GTGGGGGTGAAGGCTACTGGCCGCGAGCTTTTCCAGCAAGTGTCACAGTGGCGAGCATCAGAGACGCG
CAGTTCTTTGGCCTCTGTGTGGTCAGAAACAATGAGTATATATTTATGGATTTGGAGCAAAAGCTCAGC
AAGTACTTCTCAAAGATTGGAAGAAAGAAAGAAATGAAGGAAATGAGAAACCCAGAGCCCCCTTCGTG
GCCTTCTCCGAGTGCAGCACTACGTGAAAACGGAAGGGTCATAAGCGACCACAGGGCAGGCACCTG
TACTACTGCCACTGAAGGAGCGCTGCTGAGGTACAGTGCCTCACCAGGAGGAAGCCTACTTCTG
CTGGCTGCCTGCGCGCTGCAGGCTGACCTGGGCGAGCACCAGGAGTGGCCCATGCCGGGAGGTACTTC
GAGCCCACTCTACTTCCACAGTGGATCATACCAAGAGGGGATTGACTACATCCTCCGGCAGATG
CCTACCTGCACCGTGAAGCGCCAGGGCCTGAGCCCAAGGAGGCCATGCTGTGCTTCATCCAGGAGGCC
TGCCGGCTGGAGGACGTGCCCGTCACTTCTTACGGCTGCACAAGGATAAGAAGGAAGGTCGTCCACC
GTGATCCTGGGACTGGCCCTCAGGGGAGTGCACATCTACCAGGAAAGAGCTGGAGATCCAGCTGGAT
GGGCTGCCCGCAGCACAGAAGCTGGTTTACTACAGGGGTGCACCTGGCGGTCCAGGCACCTGCTGCAC
CTGCTGCGCGCCAGCCACCAGTCCACCTCCGCGTGGCGCCACTCTGCAACAGCTGCGGCAGCGGGAG
GAGGCAGAAGAGAAGCAGCACTACCGGGAGTCTATATCAGCGATGAGCTGGAGCTGGACCTGGCCAGC
AGGAGCTTCCCGGGCAGTGGGGTCAGCAGCCAGCACTGCCCCACTGCCTCTACGCCACTCCGCCGAC
AGCCACGGCAGTTCTACACGTCAAGCATCAAGGCCAACTCCTGGCTCAGGGAATCCAGAGAGATGTCT
GTGGACGTGCCCTTGGAGGTCCACGGGCTCCATGAGAAGGAGCCGTCTCCAGCCCCAGGACCAGCCGC
AGCCACCCAGCACAGTGGTGACAGCCAAGCCACTCGTCAGGAGCCCTGCACCCAGGTACAGGACCAGA
GGCCAGAGCGCCGAGGCCGTGCACCAGATCCAGGAAATGACAGCCGGGGTCAGTGAGGAGCAGCACAGC
CATGGCTGGACGACATGCAGCTGCACCAGTGGCCCTGCACCCAGCGCCACCTCACTCAGCCATACC
TTCCACCGCGCCCTGGACTGCAGGCTGGCAGGCCCTGCGAGACCAGGGCCACTCTCCCAGCAAGAGG
TCCAGCAACTGTCTCGCCCTGGACCTGTTCCGAGAGGCTCCACCACAGGAGTTTGTGGTGTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
  
```

Restriction Sites: SgfI-MluI

ACCN: NM_024919

Insert Size: 1650 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_024919.4](#)

RefSeq Size: 3049 bp

RefSeq ORF: 1650 bp

Locus ID: 79981

UniProt ID: [Q8N878](#)

Cytogenetics: 6q27

MW: 62.5 kDa