

Product datasheet for **SC207162**

FRMD3 (NM_174938) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FRMD3 (NM_174938) Human 3' UTR Clone
Symbol:	FRMD3
Synonyms:	4.1O; EPB41L4O; EPB41LO; P41O
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_174938
Insert Size:	2000 bp



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Insert Sequence: >SC207162 3'UTR clone of NM_174938
 The sequence shown below is from the reference sequence of NM_174938. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCATCCTCTACATGCTGGGTTGCTCATGAAGTTAATCTCTCACGTGACTAAGGGCTATATTCAATGCT
AGTGATTTCTTTTTTTCAGCAAATGCCTGGTTCTGAAGGGTCACGGGGCTGTCAACAGGTGTTCTTAC
TCATAATTGATTATTCAAACCTTTAAGTTAGCTTTCCATAATTCAGTGCCTTAAATAAGTTAAATCA
AATACAGTTATTTTAGTTACAGTTAGGAAGATGGTCTTTAAATAACCAAAAATATGTTTATTTTTAT
TATAGTGTAGACATACCCTTCATCTATTATATCATAATACATGTTACATTGGACTGAATTAGATTTTCC
CATTTCTAATAGTTGGCACCATTATAAGCTATAAGTTTCCAGATCAGAATTTTAGTAACAACCTCAAGAG
AAAGTTGTTGAATATAATCCTTAGTGAAAACAGTGTCTTAACCAATGCCTATAACAATAAATTTATG
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AAATCCATGATGGAAGGATTTAATCCAACAATTTAATGGTATCAAGGAAGGTAAGTAGAGCATTGTACC
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ACAAAGTTACAGGGCCCACTTGGAAATCGCTCTCTAGCTAATGACATTCACCCCTATCATTAGCATG
ATTTCTAAATTTGGCAATACATTTCCACTCACTCAGTGGAGCTCTGAGTACTTCACTGGACATTTAATT
TTGAAATGAGTTTTGAAACTCAGTTCCGTGAAGCCTGCAGTCGAGCAAATGACTATATTTGCCATTA
AGTTTGAGGGGTTTTCTTTCCTATATGCTTTCAGTGATTTATTTTGTCTTTTAAATAAAGATTGTTT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_174938.6](#)

Summary:

The protein encoded by this gene is a single pass membrane protein primarily found in ovaries. A similar protein in erythrocytes helps determine the shape of red blood cells, but the function of the encoded protein has not been determined. There is some evidence that this is a tumor suppressor gene, and there is also evidence linking defects in this gene to susceptibility to diabetic nephropathy in type 1 diabetes. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Locus ID:

257019

MW:

77