

## Product datasheet for **SC212048**

### FMN2 (NM\_020066) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** FMN2 (NM\_020066) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** FMN2  
**ACCN:** NM\_020066  
**Insert Size:** 1063 bp  
**Insert Sequence:** >SC212048 3'UTR clone of NM\_020066

The sequence shown below is from the reference sequence of NM\_020066. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATTAAGCAAAGATAAGCATGAAAACCTGACAATGAAAAGCAGAATGAAAATGAGTCATTGCAACGCAC
TTTCACAAAATTCAGCTGACCTGAGAGTGGGAGGAACTACCGTCATTCTGCTCATGTTTCTTCTTGA
CCTCTTGACATAATCTTTTTGTTTTCTAGACAGTTCACTAATTGTTGAATTTACTGTATATTCATATAA
AAATGCAACGTACTAGACCAGTGGAGAATTTGACACCTTTCTTTTTGTAAGTTTATGGTATTATA
CCGATAGACAAAAACAGCATGTGTAAGAGGCAGTATCTGCACTAATTCTCAACATGCTAAACATTAAC
ACAATTCAGTGTGTGAGAAATATTCCTCGTCACAGCAAAAACTTTCTTTCTACTGACAACAGTCC
TCCACATCACAGCATTTAGACATATGGGTAAGTATTTCTAGTGAATGTTTGTATCAGTTTCATG
TCTAAGTATAAATTTCTATTTTAAAAATTAAGAACCCTTTATAATCAGTGCCTTCCCAACTCTTGGGT
TGCTCTCCATAACTATGTATTTGTGAAAGAAAATGGTCATTTTTTTTACTGAAGTCATATAATGACTTG
GGTCAGCTCGTAATGCATTGTGATGGTTTTGTATGAGCTGGGTGTTTTTTTCCATTACTTTTAAATGATC
TTCGTTGCAAGTTATAGTTGTGGATAAAGGGGAGAATTTATTGCTCTGCAAACCAATTATGAAAAGCA
ACTTAAGAAAACCAATGTTCTAAATCATAATTGTTTGTATTTATGTAAAGTATGGTCTTACTTTTTTA
GTTTGTAGTTTAAAGTCAAAGAAACAGTAGTGGTTTTTTTTTCTATTGTTTTGTAGTCTTCTGTCCCT
TCAGTCCCTCCAGTGTGTATATTACCATTCTCCAATGAAATAATAGGGCATTAAACAAAGATCGCTATG
TGCAATACTGTATTTAGTGTCTATTTCAATTTTTCTAGGATGTTAATTTATATGAAAATAAATGAA
TAATAAAAGAATAAAGATACTTGCAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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**Restriction Sites:** Sgfl-Mlul



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_020066.5</a>
<b>Summary:</b>	This gene is a member of the formin homology protein family. The encoded protein is thought to have essential roles in organization of the actin cytoskeleton and in cell polarity. This protein mediates the formation of an actin mesh that positions the spindle during oogenesis and also regulates the formation of actin filaments in the nucleus. This protein also forms a perinuclear actin/focal-adhesion system that regulates the shape and position of the nucleus during cell migration. Mutations in this gene have been associated with infertility and also with an autosomal recessive form of intellectual disability (MRT47). Alternatively spliced transcript variants have been identified. [provided by RefSeq, Jul 2017]
<b>Locus ID:</b>	56776
<b>MW:</b>	40.9