

## Product datasheet for **SC205945**

### PMF1 (NM\_007221) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PMF1 (NM\_007221) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PMF1  
**ACCN:** NM\_007221  
**Insert Size:** 471 bp  
**Insert Sequence:** >SC205945 3'UTR clone of NM\_007221

The sequence shown below is from the reference sequence of NM\_007221. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGGTTGCTGTGCTGAGGGAGCCTGAGTGAAGGAGACCGCCAGCCCCAGAAGCAGAGGGCAGTCAAGGTC
AAGAGCCTGTGGTCCAGCATGCCTGGCCTGGGCGGGCTACCTCTGAGAACGGCTGAAATGGTGCCAGT
CCATCAGCAGTGATGGAATTTGCTGGAGGACTAGGCCAGAGCAAGCCTCACTGCCACTGTGCCTTTGGG
GCACCCTTGGGGTTGGACATACACCCCTTTAGATTCTCTGTTTCTTCTACCTGGATAATTCTTGCC
ATGTTCTCTTCTCTAGGTTTCAGGTCAGCTCTGCCCTCCGCCCCCTCCTGCTGGTTCGCCAGCCCT
TTTCCCTGGCCCTGGCTTGAGAAATCTGTTTTCAATCTCCACTGATTGCCCTTGTGCGCCAGCCAG
GGGCCTTACCATGTTCTCTCCACATCCGTAATAAACTCCTTCACTACACTGTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-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\\_007221.4](#)



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**Summary:** Part of the MIS12 complex which is required for normal chromosome alignment and segregation and kinetochore formation during mitosis. May act as a cotranscription partner of NFE2L2 involved in regulation of polyamine-induced transcription of SSAT.  
[UniProtKB/Swiss-Prot Function]

**Locus ID:** 11243

**MW:** 17