

Product datasheet for **RG233375**

PMF1 (NM_001199653) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: PMF1 (NM_001199653) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: PMF1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG233375 representing NM_001199653
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCGAAGCAAGTAGCGCCAATCTAGGCAGCGGCTGTGAGGAAAAAGGCATGAGGGGTCTCTTCGG
 AATCTGTGCCACCCGGCACTACCATTTTCGAGGGTGAAGCTCCTCGACACCATGGTGGACACTTTTCTTCA
 GAAGCTGGTCGCCCGGCAGCTACCAGAGATTCAGTACTGCTATAAGTCTTACCAGTTGCAGCCT
 GCGATGACACAGCAAATCTATGACAAGTTTATAGCTCAGTTGCAGACATCTATCCGGGAGGAAATCTCTG
 ACATCAAAGAGGAGGGGAACCTAGAAGCTGTCTTGAATGCCTTGGATAAAATTGTGGAAGAAGGCAAAGT
 CCGCAAAGAGCCAGCCTGCAACGGGACACCTGCGGCCCATGTGCAGAAACAGGAGGCCGAGAACCAGC
 AGCTGGCAGATGCCGTCCTGGCAGGGCGGAGGCAGGTGGAGGAGCTGCAGCTACAGTCCAGGCCAGCA
 GCAGGCCCTGGCAGGCTCTACACAGAGAACAGGGAGCTGGTTGCTGTGC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG233375 representing NM_001199653
 Red=Cloning site Green=Tags(s)

MAEASSANLGSCEEKRHGSSSESVPPTTISRKLLDMVDTFLQKLVAAGSYQRFTDCYKCFYQLQP
 AMTQQIYDKFIAQLQTSIREEISDIKEEKNLEAVLNALDKIVEEGKVRKEPACNGTPCGAMCRNRRPRTS
 SWQMPSWQGGWRWRSYRSRPSRPGRLYTENRGSWLLC

TRTRPLE - GFP Tag - V

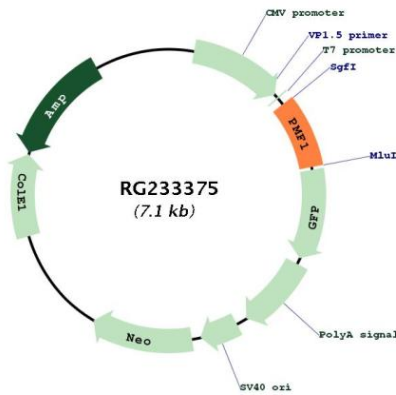
Restriction Sites: SgfI-MluI



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UniProt ID: [Q6P1K2](#)
 Cytogenetics: 1q22
 Protein Families: Stem cell - Pluripotency
 Gene 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]

Product images:



Circular map for RG233375