

Product datasheet for **SC214277**

PRDM4 (NM_012406) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PRDM4 (NM_012406) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PRDM4
Synonyms: PFM1
ACCN: NM_012406
Insert Size: 1369 bp
Insert Sequence: >SC214277 3'UTR clone of NM_012406
The sequence shown below is from the reference sequence of NM_012406. 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
GCGGATGAGTCTCTTTCTGCACATAAATAAAAGGAAAAGAAACAAGCAATTTTGGATGAAAAATGCAAAAT
GGAAAAATACACATAACCAGTTATCTACTATAATGGTTTTTATATAAAATGGTTCCTGATTATTTTCA
GCCAGTAAATCAAAACAGACTGGGAATGAATAAAGCACTTACAGAAGAGTATCCTAATGAAAAACACTTTA
AAACAGATTGGGAAAAGTGGGAACTGAGCATGTGTCTGTTTTAAGTGGTGGACTGGGAGGGAAGTGTCAACTTCT
GAGGTCTTTATTTACATGATAATCTGGGAGATGCATTTATGCCTGAATCAAAGCTGCCTTCTGCTCAAA
CAAATCAGATTTATTTACATTCTTCCATTATTCCATTTTCTGCTGGTCTGTGACTTGGTAACATTC
TAAACGGTCTTGCCCATAGCCATCCTGATTGCTGATAGTGTGTTTATGCAGACTCTTGTGACTTATAC
TCACCACAGAATGGATTGGGACACAGCAGCATAAGTGTGCTACTTGGCAGCTAGTAAGTTTAAAGCAGG
ACCTGCCTTAACTGCTCCTGGCCACTTGGAAAGTTTAGGGTAGATCTTGTTTTCCAAAGTTTCGGCAGGT
GCCTGGAGGGCAAATAAAAAAGCAGCAGTCAGTCAGTAGTCAGTATGGAGAGAACAAGAGGAGAGATG
CCTGGCCTCTGCCAAGAAATTAGCTTTGATGGAAGCCTGAGCAAGTACCTGGTTATTGTAACTGGA
GATCTTTGTAGGTTTAGACATGGCTCCCTGCTCCAGTAAACATCCAGCCATTACAGACAAAGGGGCGCT
GGAGATACAGAGAGCCCAATAATGCCTGCTGGATTGTCTCCTGATGAGTACATGTGGACTCACCTGAG
GAAGGGAAGGAAGGAATAATCTTTTATGTTTCATTTACCTTATGAAAAGTGTAAAAACATTGCCAACT
CAAAATAACATTATTTAATGCATGTGCAAAGTTAGGTCTCCAGTTGTCTCAGTGTGAGGAACTCA
TCAGAGAAGCATGGAAGATGCCAAAGGATTTTGGAAAGGTAAGAAGGCTGAATAGTGACCACATGGGC
CTGTTTTTCAGGGTCCCAGCTTAGTTAAGTCACCCATGCACCTGGTCATTGTGTCTCCCATGCACATCCA
CGCTTTCTCAGAAGCAGACCCACCCTTAAGTTGACAGGATTGATGGAACATGCTCTCCTGCTCAAGGCA
CAACCTCTGGGCTGGAGTAGAGGACTCTGGTGGGAAGTTTTGCTGCTAATGTATTATGGAATGAATG
TATTTTATTCAAATCTGTATTCTCTAGGAAGGATTAATAAATAAACTTTTTTAAAAATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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|---------------------------|---|
| Restriction Sites: | Sgfl-Mlul |
| 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: | <u>NM_012406.4</u> |
| Summary: | The protein encoded by this gene is a transcription factor of the PR-domain protein family. It contains a PR-domain and multiple zinc finger motifs. Transcription factors of the PR-domain family are known to be involved in cell differentiation and tumorigenesis. An elevated expression level of this gene has been observed in PC12 cells treated with nerve growth factor, beta polypeptide (NGF). This gene is located in a chromosomal region that is thought to contain tumor suppressor genes. [provided by RefSeq, Jul 2008] |
| Locus ID: | 11108 |
| MW: | 51.5 |