

Product datasheet for **SC200698**

PNMT (NM_002686) Human 3' UTR Clone

Product data:

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|--------------------|---|
| Product Type: | 3' UTR Clones |
| Product Name: | PNMT (NM_002686) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | PNMT |
| Synonyms: | PENT; PNMTase |
| ACCN: | NM_002686 |
| Insert Size: | 116 bp |
| Insert Sequence: | >SC200698 3'UTR clone of NM_002686 The sequence shown below is from the reference sequence of NM_002686. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TTCGCCTGGGCTCAGAAGTTGGGCTGTGAGGGCTGTACCTGGTGCCTGTGGCCCCACCCACCTGGA TTCCCTGTTCTTTGAAGTGGCACCTAATAAAGAAATAATACCCTGCC ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG |
| 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: | NM_002686.4 |
| Summary: | The product of this gene catalyzes the last step of the catecholamine biosynthesis pathway, which methylates norepinephrine to form epinephrine (adrenaline). The enzyme also has beta-carboline 2N-methyltransferase activity. This gene is thought to play a key step in regulating epinephrine production. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Nov 2012] |



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Locus ID: 5409

MW: 4.1