

Product datasheet for **SC201146**

PPP2R5C (NM_178587) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | PPP2R5C (NM_178587) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | PPP2R5C |
| Synonyms: | B56G; B56gamma; PR61G |
| ACCN: | NM_178587 |
| Insert Size: | 158 bp |
| Insert Sequence: | >SC201146 3'UTR clone of NM_178587 The sequence shown below is from the reference sequence of NM_178587. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCCAGGTACTAAAAAGAGAATAACATGAAAACGCCAGGGTACTTGAATGTTTTTATAAGATAGGA ATATATGTCTTCACCATGGGGGGGTCTCGATTCTACTAACGTTGTATATGAAAATGTCTGCAATAAAA AGTACTTTTAAACTTTGTAA ACGCGT AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG |
| 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: | <u>NM_178587.3</u> |



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Summary:

The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes a gamma isoform of the regulatory subunit B56 subfamily. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Locus ID:

5527

MW:

5.9