

## Product datasheet for **SC212496**

### PPP2R5A (NM\_006243) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PPP2R5A (NM\_006243) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PPP2R5A  
**Synonyms:** B56A; B56alpha; PR61A  
**ACCN:** NM\_006243  
**Insert Size:** 1113 bp  
**Insert Sequence:** >SC212496 3'UTR clone of NM\_006243  
 The sequence shown below is from the reference sequence of NM\_006243. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGTATTCTCAGCAATACAAGTGCCGAAATAAAAAAAAAAGCCTCCACCTCTGCCGATAGGCAGATTTT
GTATGCTTTTTTTGAAATATGTAATAATTACAAAACAAACCTCATCAGTATAATATAATTAAGGCCAA
TTTTTCTGGCAACTGTAATGGAAAAATATATGGACTAAACGTAGCCCTGTGCTGTATCATGGCCATA
GTATATTGTAACCTTTGTCTAATCATTGGATTTATTGTGTCACTTCTGAAGTTTACAGAAATGAATGA
ATTTTATCATCTATGATATGAGTGAGATAATTATGGGAGTGGTAAGAATTATGACTTGAATTCCTTTT
GATTGTGTGCACATAGATATGGTAGTCTGCTGTATATTTTTCCCTTTTATAATGTGCTTTTCACAC
TGCTGCAAACCTTAGTTACATCCTAGGAAAAATACTTCCTAAAATAAACTAAGGTATCATCCTTACC
CTTCTCTTTGTCTCACCCAGAAATATGATGGGGGAATTACCTGCCCTAACCCCTCCCTCAATAAATAC
ATTACTGTACTCTGGAATTTAGGCAAAACCTTAAATCTCCAGGCTTTTTAAAGCACAAAAATAAATAA
AAGCTGGGAAAGTAAACCAAAATCTTTCAGATTGTTCCATGAATATCCCTTCTCTGCAATTCTC
CAGAGTGGTAACAGATGGGTAGAGGCAGCTCAGGTGAATTACCCAGCTTGCTCTCAATTATTCTCC
TCTTCTCTCAAAGGCTGAAGGCAGGGCCTTTCCAGTCCTCACAACTGTCTTACCTAGTCCCTCCT
GACCCAGGGATGGAGGCTTTGAGTCCCACAGTGTGGTGATACAGAGCACTAGTTGTCACTGCCTGGCTT
TATTTAAAGGAAGTGCAGTAGGCTTCTCTGTAGAGCTCTGAAAAGGTTGACTATATAGAGGTCTTGTA
TGTTTTACTTGGTCAAGTATTTCTCACATCTTTGTTATCAGAGTACCATTCCAATCTCTTAACCTGC
AGTTGTGTGGAAAAGTGTGTAATGAAAGATCTTCATTGGGGGATTGAGCAGCATTTAATAAAGTCT
ATGTTTGTGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_006243.4</a>
<b>Summary:</b>	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 an alpha isoform of the regulatory subunit B56 subfamily. Alternative transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Dec 2010]
<b>Locus ID:</b>	5525
<b>MW:</b>	42.4