

Product datasheet for **SC209422**

PPP2R2A (NM_002717) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PPP2R2A (NM_002717) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PPP2R2A
Synonyms:	B55A; B55ALPHA; PR52A; PR55A; PR55alpha
ACCN:	NM_002717
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC209422 3'UTR clone of NM_002717
 The sequence shown below is from the reference sequence of NM_002717. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGTATATATTTCAAGACAAAGTGAATTAGGGTTGGCATTCTAGCAGAAGAACCCACTTCTGCTTAG
TTGAGATAGTTGAATCTAGCATTCTGTTCTATAAAAGAGAGAGGTCCATTGTGGCGCCCTTTCCAGTG
TTTGACAGTGTGCCATTGACAACACATTGTTATAGCTACATGGAGAAAGCTCTGTGGATTCACTACTG
TGGTGTCTCCATGTCTGCTAGCCATTTAGGTAAGGGTAGGGCACTTTTAAATTTAAATGACTTCTTGCA
CCATCTTGCTAATGGACTAGATTGGACTGTATCAACATTGATTTACTCCACTTTTTATGCCTTCCATT
GTGATGACGTCAAACACAGTAAAGCCTTCAGTCATGCTATGGGATTTAATTGTGTATCCTCATTACTG
TATCATTTGTGGGTACACCCCTTCCCCTTTTTTAAATTTAAATACAGCTCATTCTTACTGTGGCTTG
TAGCATTCTCTCTTCTGGCCTCTGGACTGCTCCCCTTCATCTTTACCCTTGCCCCCTCCACCCGG
TCTTGGTGGTGGTATATTTAAAAAAGAAAGAATGAAAGCACACAAAATGAGTCAGTTGGGGTCAGTGG
TATAAAGGGGGTATATGTTGCAAACAAATGTTTTAGTAACAGTTGGCTGTAATCACTCCTCGCCGTGTC
TGGCACTGAAAATAAGGAAAAAAACCTACTACTGAATAAAAGTGACAAAGAATGGAGAATCTGGTTTT
CTTTTTCTTTTAAACCTACCTCTGTAGCCAATATTTTGTGCATACCTTTGGGCACAGTGAACAAAA
TGGGTTTTTCAATGTTTATTGGTATTTTTGTAAATATTTTTTAAACAAGTGTCTTTTACATGCAGGAGGA
GAGGTATTGGTTCTCTATGAACATATTTGAATATAGGTTTTTAAAGGATTTACAATCTATAAATGC
TACTAGTTTTTTTTTTTTTTTTTACCATCATGAGGGTATTGGATACATTGTGTCTCTATTTAACTCATT
ATGTGTTAATGAAATTGTTGAAATGGGAACCAAATTTGTAGAACTTAATTTCTACTTTTTAGAGTGCT
TAATTTCATTTTTGCCTTACTAAATAGTCAAAGACTTATAAAACATTTTTTAAACAAGTTAGAACTTTTTT
GTTATTAGTCATATAAAATAGCAGAAAACAAACATCAAGTGACACTGCACTAAACTTTTTTTGTAT
TTTACTGCTATCAAATCAGAATGAAATATACTTTACCATAGATATTTTTCTTCTATTTTTGGTTTTCCA
AAGCTATATGAAAGACAAATTTTTAAAGGTACAGCGTTCAAAAAGTGCTTAATGAACTCCAACAGCTGC
CTCAAATAAAAATCTGTATATGAATACATTTTCCCTAAGCGGTGATACATTATCCAAAGATGAAGAGTG
CTCCTATTTTTAATAGGTAGAATGTACCTTTGTCAGTCTTGACAGAACTTAATGGAGAAGAAATGGAC
TTTTTTTTGAAAGGTGAAATGAACAGGCATTTATATTATTAGAGAATGGTAGTCTATTTTTGGTGGAA
CATAATGTAACAACCTTGAAATTCAGAGGACTCTGAGTGTCTCTATGTCCACTACCTATTGTTCTATTC
TTCAATAATGAAAAGAATTCAACGAGCCGACCGTATTCCCTCTACTACAAATATTATGCTTGTAAAG
TTAGCATTTTTAGCACACAGGAGAAATTTATGTAATAAAATTAATGATCTTTTGGATTTAACAATTT
TGTATTTGAAACACATTCTATGTCTGATAATTCTTAATGGCACTTTTACTAATTTATTTGGGGATCTTG
GGTACATTCTTAATTTGTGTTTATTCTTACGCTTGACTTGCAAGTGGGATATCCCTGCCACAAGTG
TCAAACAGTGATATTCTCTGTGTTGTGACTGGACAGTTTTCCAGATCTTTTTTGGGAGATTTTCT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: SgfI-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: [NM_002717.4](#)

Summary: The product of this gene belongs to the phosphatase 2 regulatory subunit B family. Protein phosphatase 2 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 B55 subfamily. Alternatively spliced transcript variants have been described. [provided by RefSeq, Apr 2010]

Locus ID: 5520

MW: 77.8