

Product datasheet for **SC215618**

PPP1R9B (NM_032595) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PPP1R9B (NM_032595) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PPP1R9B
Synonyms:	PPP1R6; PPP1R9; SPINO; Spn
ACCN:	NM_032595
Insert Size:	1624 bp



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Insert Sequence: >SC215618 3'UTR clone of NM_032595
 The sequence shown below is from the reference sequence of NM_032595. 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
CAAACACTGAGGAATTCCAATTCTACTAACAGGAATCATTCCATGACTGGACAATAATTAACCCCCCT
CCCATTGTCTCCTCCCTGTCCTCAACACCCACCCCTCCCCCTTCCAGCCTGGGGACAGGTGCCCC
GACTCCCCCACCCTCCACCCACCTCCCCAGCTTCAGGGACCAGAGGGCTCATATCACAGGCCCC
TTAAGATGGCCTGGGCAGACAGAGGTGGCTAGAAGGGCAGCCTCTTTCTTGCCCCATGGGGCTGAGGCA
CAGAGGCCGAGGGCTGCCGAGGGCTGGCTGGTGGTGCACGGACACAAGCACCTGCAGATCAAAGTCC
AGACTTTACACTCCAGCTTTTGTCTCTGGACTGGAACGGGGCTGGGGCTCTCCAGCATCTGCCAAC
TGGGGCTGCTCCCTGCCATGGGGCAGCTGGGTGGCCCTGGGGCTCTTGACTTGAGATTCTACCTTC
TCGGCCCTCCCTCTCCCCCATATTGTGCCGTCTGTGTCATTCTGACCCTCCCGCCTGGGGGGTG
GGGGCTGTGCCTCAACACCTCCCCATCCCTGTTCCCTGTCTGGGAGGGATAGAGTCCACCCAGAGC
CCGGAGGCTGGGCTGGCCCTGGCCCTGCACTGATTTCTCATGTGTCTTCGGGAAAAGGGGGAGTGAG
AGTGGGAAAAGGGAGAGTTCAGGACACCTGGTCCCAGCTCCCATTCGCTGGGGCAGCAGCCCTCAA
TTTCTCCTTGTCCTCCCTCTTCCAGGTGCCAAATAGCCATAACCTCGTCTTGGAACTGTTATGTGGC
CTCTCTGGGGTCCAGGTTTCTGGTCAAGCCTGGGAATGCCAGGGAGGAAAGGGGGTCTGGCTACAGCG
ACCCTGGTCTTAGGCAAGGGGAACATTTCTCCCTGGAGAGTCAGGTCTATCCTGTGCTGCCCTGTCTG
CCCAGCCAGGGCGATGCCTGGAAGCCTACTGACATTGCAGGGAGTCAGCCTCGCCCCACCCCTACT
GGTTTTCCAATGTTTTGACTGGAGGGCAAATTTTACTACTACTATCTTTTTGGAGACCAGGGCTGCC
CTGCTGGCAGCCTGCCTTCTAAGTGAAATCGACTCTGTTTCCCACTTTAACCCCAAATGGGGCTTGG
ACCAAGGAGGTGAGACCACCTCCCCAGTCCCTCCCTTTCAAATCCATCTCATTTTGCCACTTC
ATGCCCTGCCCTAACTGGGTTTTTGTTCATTTTTTAAAAACAGACCACCCATCCCATCCGTTTTGGCT
TCTTGCCCTGTAAATAGACCATGACTTCGATCAGTATTTTGTCCCCACCCCTTCTATCCCCAGA
TGTGCCCCATCCCTGAAGGAGCTGGCTGTCTCAGTCTGGGCTCGCGCACTTACCCCGGCAGATGG
AGGGGGCGGAACCGGGTGGGCGGGCCGCTTGGGGCTGCTGGGCCAGCGGCCACCCCTGCCAGCCGT
CGGGAGGGCCGCATCTGTATATAATATATATATGTATGATTGTTCCCGGTTTTGTACGGACCATGC
CCTCTGCAGGTGTCATATAAAGCAGCCCCCAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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: [NM_032595.5](#)

Summary: This gene encodes a scaffold protein that functions as a regulatory subunit of protein phosphatase 1a. Expression of this gene is particularly high in dendritic spines, suggesting that the encoded protein may play a role in receiving signals from the central nervous system. The encoded protein has putative tumor suppressor function and decreased expression has been observed in tumors. [provided by RefSeq, Feb 2014]

Locus ID: 84687

MW: 58