

Product datasheet for **SC201755**

PPP4R2 (NM_174907) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PPP4R2 (NM_174907) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PPP4R2
Synonyms:	PP4R2
ACCN:	NM_174907
Insert Size:	2000 bp



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Insert Sequence: >SC201755 3'UTR clone of NM_174907
The sequence shown below is from the reference sequence of NM_174907. 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
GTCACCGATGAACCAATGGAACAAGACTAACTATTTAGAAACATTTAGATGCAGATTTTACATACAGT
TCTGGTTTTAACACTGTATAAACTTTTGTGTAATAAAATGGACCTTTAGTTTTACAAGAGAAGCAGGT
TGTAATAAAAGTACTTTATGGATAATTCCTGAAAGAGTTGTACATGTAAGAACTGTGAATATCAGCTC
CTCTGGGCTCTGCTTACCTTACCCTGACTTTTCTTTCTTTCTTTTGGTCTGGGCAAAATCAGTGGT
TTGTGTATAGATTTTTTTTTTTTTAATTTAGGATTGAAGTTTTAACTGGAAAGTAATTACAATTT
TGAAAAGTTTTTGAGATTATCACATTTAGTTTATACATATGCAAGAAGCTTTTTGTCTGTCTCTTTC
TGATAGCTCTAGCAGTTTCATATTTGGTCATAGTTTCAACATTTTAACTGTGAATTATAGGGTTTC
ATGCTGGTTCCAGATTTTATTGTTGGCTACGTACAATGGAACTTTAAAGTCATATATACATACATATA
TATATATATATATATAATTCTAAGGGGGGAAATGTTATATTTTTCTGTTTCTATAAGAGATGAATAC
AGTGGATACTTTTTCTATTGGTAATGATTGAGTTCACCTCTTTCAGAAGACATTTTCTTTCTTTCTGA
GTAAATGAAAATAAACTGGCCCTGTGAAACCCTGGAATCTTAAAGTCTGTTGAAATACCAGGTTAAA
CACATTCGAAGAGATCTGTTCAAACCTCAAATCTTTTGTATACTTCTGAGGTGCCTGAGAAAAAGACTT
CATTATTTATGAGAAAATATGCTTTATCTTGGAAATTGTGTTCAAATGTTAGCTTACTATTTTGTAGAA
TGAATGTTTATGAAGCTGATATGAGACCATCTCAGAAGAACCAAGTAGGTTCCCTTGACCTTTTGTGCTGC
TTTTCTGAACATTGTGAATATTACATATGCTTTCTAAATTTCTAGGGTATGCAAAATGCAATGGTA
TGAAACACCCTGACTGGAAGAATTAATATATTACTTTAGTATGTACCTGAGCTAAATGACTGAAGCT
TTAGGGGTGCATAGAAACCACCATAATTTGTATGACATTTTGAAGTGAATTAATATTTTTGAACATGC
TTCTTCGACAGCCAGTGTATATTTTTTTCAGATCAACACAAGCACAATGATTACTCGAAATTCAGTATT
TTCAAATTTACATATTTAAAGTCATGCAAGCTGTAACCTCCCTGTCAAATTTACTGGCTGCCAAATTTA
TACCTGTTTCTTCAGCTGTACCTTTTGTATTTAAAGTTTTTAAATTTCTGTAAAGTAGATTTTGTAGA
ATGTAATGTGTTCACTGCCTTTGTGAAGCGGTATATAATTGTATAATTTCTGTGTGAACTGAATGCT
TGGGCTTTCAATACAGTATTCATATAAAGCAATAAATATTAATGTTATGAAATATTTGACTACATTTTT
ATCAAAATATGAAAGAATCCCCCTTTTTAGTTTCAGATACCTGAACTACACAGATGAGCTTCTAAAA
CTGATGCAAAACAGTTTCTGACACTGTATAATATGCTTTTGGGTGATTTGGGGGCAACCACAAGTTTG
CGTTTTGACTACTTAAATCATCATGGCTATAAATACAAAACGATTTGGATCCATTTATGTTTGTAGGA
TAATATACTACTGACTGACTTGACTGTCAGGTTCAACAACAGCTAGATGATATTTATGACTATGCTCA
ATAGTTGAAAATAAACTGAATATTGATTTACTATACCCAAGAGGGGAGAAAAATTAACCATTGTAAT
TTTTAAAAATTTTTCAAAAATGTTAAAATGAGGCAAAATTAAGTTTACAAAATTTGAAATTTCTTTT
GAATATTTATGAAATTGTCAGTAACTTACCTAAGATCCTGTGACCTTTTGATATTTTTTATTTAAT
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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_174907.4](#)

Summary: The protein encoded by this gene is a regulatory subunit of the serine/threonine-protein phosphatase 4 complex. In addition to being required for efficient DNA double strand break repair, this complex plays a role in organization of microtubules at centrosomes and processing of spliceosomal snRNPs. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015]

Locus ID: 151987

MW: 79.9