

Product datasheet for **SC214210**

PPP2R5E (NM_006246) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PPP2R5E (NM_006246) Human 3' UTR Clone
Symbol:	PPP2R5E
Synonyms:	B56E; B56epsilon
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006246
Insert Size:	2000 bp



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Insert Sequence: >SC214210 3'UTR clone of NM_006246
The sequence shown below is from the reference sequence of NM_006246. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTTAGACGTGATGGAATAATTCCAACCTAACAAAAACAATGACAACAACATTACTAACCTGTGGAGTCA
CACGTTTATGTAGTAGAAGATGGAGCAACAGTTTTCTGTATTGTGCAACTTTACAGTAGATTTACCTT
TGTTTCATTATTACAGCAGCACTGTATATACCTGTCTCTAAGTAAAGGAAAAACAAAATAAGGACTTC
AATCCAAAGTTTGGACAGTAGATGGACTTCTCAGAACTTTGCAACATAATCATTGTTCTCACCTCTT
TTAAAAAATATCGGTCTTCAAAGATCTGTTGATGAAATTGCTATGTTAAATTCATTATCGGGAG
TTCCTTATTTATCACTAGCAGAGAGTATGATACAATTTCAAATGTGAACAATCTTAAATTTAGCTTGT
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TGTGTAACATCCTCTCTGGATAACTTGACTGTAATTTAACATCTTTTTCTTTTGCACATCTTCCTGAG
TTGAATGTCCACGTGGAATGGGGTCATGAATTATAAAAGTCCCTGATAAAAGTTTGTGTTACTGGGGTG
AACATCTTTCCAGTAACCAGGTAGTCTCTGTTACTCTTTAGTTTTAAATTAGGAGTTAAGAGAGAAGA
GGTGATAAACATAGTAGGGAAGGGAATATCGGATTATGCATCAGTTTATGGTGAATCCAAATCAATGT
CTTGAATCCTTTGAAACAGGCACTGGGACATCACAGGCTTCAGTACCTGACCAGTATTAGTTGCATAT
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CCAGCAAAAGAGGATGTAGCCTCTGGGAAAAACAAACATGTTACAGTGTTTTTGTAGATTCTCGTTC
TATATCTCATCACAGCGCCAGCCCTGTTTTAGCCGGAAGGATTACAGGATAAACATTATTATGCATTC
TGAATTGGATGCATATTCTAATACTACTGTATTTGTACCAAAAGTGTTCTACAAATGCTACTGAAAAA
AATCTGGAATTCCTAATGTCTGAGTATTAATAAAGTTTAAAAATGCTTTTATATCAAAAGTGCA
TCGTGACCAAAATTGTTTAAAGAAAAAACAACAAAAAACAATCTAGGGCTGTATTTATATATATAT
ATATATATATATATATATATATCTTATTGGCTCTCTGCTTTGTATTTAAATGAAGAATCTTACATCT
TGGGTAGGTAACTGCTGATAAAATTTGTGTACAGTATGTAATACCTAATGCAGTTGCATTATTACGT
ACTGAAAGATATGTGTTTGGAGTTTATTTCCAGGATGCATTTGCTTGTGTTTGGTCATGGCAGCAGTGA
GTTGGTAATCCTAAACCATCACTTCCAGCAGTATTCATGGTATAGAGCTGATCTGTGTTTATGTTGA
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GCTTGATATTTTCTTCTTACATTTAAATATAAAGTAGAATACGCAGTTTTATTATTTTCAAGAAAAA
GAAAGAGAAGCTGCTGACCTTTCTCCCCATAAAGTTTTTCAGGATGATCAGGTCACAGTGTGTACGTA
AGAGTCAGCTAATTATGGATATTGTCTCTCGTAACTTTGTAACAAAAACAAACAACTGGCATTTGT
AATTCAAAAAGAAAAAAGCAGTAAAAAAGTCATATGCAACACCAGACGCAACATGGTT
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_006246.5](#)

Summary:	The protein encoded by 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 epsilon isoform of the regulatory subunit B56 subfamily. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Aug 2013]
Locus ID:	5529
MW:	76.9