

Product datasheet for **SC213884**

PP2A-alpha (PPP2CA) (NM_002715) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PP2A-alpha (PPP2CA) (NM_002715) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PPP2CA
Synonyms:	NEDLBA; PP2Ac; PP2CA; PP2Calpha; RP-C
ACCN:	NM_002715
Insert Size:	2000 bp



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Insert Sequence: >SC213884 3'UTR clone of NM_002715
 The sequence shown below is from the reference sequence of NM_002715. 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
ACTCGTCGTACCCAGACTACTTCTGTAAATGAAATTTTAACTTGTACAGTATTGCCATGAACCATAT
ATCGACCTAATGGAAATGGGAAGAGCAACAGTAACTCCAAAGTGCAGAAAATAGTTAACATTCAAAAA
ACTTGTTTTACATGGACCAAAAGATGTGCCATATAAAAAACAAAGCCTTTGTCATCAACAGCCGTG
ACCACTTTAGAATGAACAGTTCATTGCATGCTGAAGCGACATTGTTGGTCAAGAAACCAGTTTCTGGC
ATAGCGCTATTTGTAGTTACTTTTCTCTGAGAGACTGCAGATAATAAGATGTAACATTAACAC
CTCGTGAATACAATTTAACTTCCATTTAGCTATAGCTTTACTCAGCATGACTGTAGATAAGGATAGCAG
CAAACAATCATTGGAGCTTAATGAACATTTTTAAAAATAATTACCAAGGCCTCCCTTCTACTTGTGAGT
TTTGAAATTTGTTCTTTTATTTTCAGGGATACCGTTAATTTAATTATATGATTTGTCTGCACTCAGTT
TATTCCTACTCAATCTCAGCCCATGTTGTTCTTTGTTATTGTGAGAAGCTGGTGAGTTGTTTGAA
CAGAACTGTTTTTCCCCTTCTGTAAGACGATGTGACTGCACAAGAGCACTGCAGTGTTTTTTCATAAT
AACTTGTGAACTAAGAAGTGAAGGTCAAATTTAATTGTATCAATGGGCAAGACTGGTGCTGTTTA
TTAAAAAGTTAAATCAATTGAGTAAATTTTAGAATTTGTAGACTGTAGGTAATAAAAAACAAGGG
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ATATTACAATTTGTCACATTTGTTGGTGTGCACTTTGTGGGTTCTTCTGCATATTAACCTGTTTGTAA
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GTTTTGTTTTAAATAAACAGCATGTTTTCAGGTAGAGCTTAACTAAATGATGTGTTACTTAGTGACAG
TTTCTGGTTATGAATATTATATTGCTATGTGTATTATATGGACTCTTAAAAATGATTGACAGATTGG
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ATTTAATGAGTTTTTCCCCTTTATCCTTCGAATAGGATTAGATGTTTAAAAAAAAGTCTTCTGTGGG
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ATAAAAGTTTTCTTGTCTTTGTGCTGTGTTGAATCTGGAACCAACAGGGAAGTTATAGCATATCCCCTT
CTAAAATGCTTGAGGAACACATACATACCGAATGTCTTTTCTGATCTAATTGATAGTATTTTTAGTGGC
TTGTGGAGTTAATTTCCAAAGCAAAAGGCCATTAGGGTTTCTACATTTCAATTTCAATTTCTTTTC
TTTCACAAGAAATACATTTCTGTGTGCTTTTTGTTGCTCTGTCACTCTATGCCCTTTCTCCGACT
GAACAAATAGCTTATCCATGTGCAGTGGTTTTAATACCCAAACAATCTAGACACCAAGCAGCTATTTTT
TCCGGTCTGTGATATCAGAATTGACCAAGGAATACGTATATTGTAATTGACACGTGGTGGTATCTTCC
AGGTACAAATTTCTAAATTTTGTGGTTAGCAGAATGGGACTTGTGATAAGAATAGCTTGGTTTTAGC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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_002715.4](#)

Summary: This gene encodes the phosphatase 2A catalytic subunit. 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. This gene encodes an alpha isoform of the catalytic subunit. [provided by RefSeq, Jul 2008]

Locus ID: 5515

MW: 76.8