

Product datasheet for **SC212237**

PPP2R5D (NM_180977) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PPP2R5D (NM_180977) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PPP2R5D
Synonyms: B56D; B56delta; MRD35
ACCN: NM_180977
Insert Size: 1086 bp
Insert Sequence: >SC212237 3'UTR clone of NM_180977
The sequence shown below is from the reference sequence of NM_180977. 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
TTCCTAACTGCCAGCCAGGAGGCTCTCTGACCCCTCACGTTCTACCACAGGGCCACAGCCCACACAGC
CTGGGCACTGCCCTGGCCCTCATACTGCTCCCTACTGGCTGTCTGGGGGAAGGCAGCGCCTCT
CTAGCTACTCAAGGGAGGGGATGTGGCACTTGAAGCAGGGACACCCACAGAATGGTCCCTCTTCTCC
CCAAAAGGTGTTTCATGCCTCCCTGTGGCTAGTACAGGCTGAGCACTAAGATGCTTAGTGCTCAGACAAC
CTGGGGATGCCTGTCCCCTACCTGCTCCTCACCCACAGCTACCTGAGGCTGCTCTGAGAAGTACACACA
GGAATACATACGCTCCTTATTCTTCCCTTTCATCCTCATTGAACGCCAGGTATCTCCCCTCCTCTCTC
TCCCCTGCAGAGGCATGTAGGGAACAGCAGGAGATTATTCTCACCAAAGTTATGTCAAGCCCCATTGGT
CCCAGAGTAGCTGAAGGGAAGCCAACCCCTGCAGCACAAATAGGCCCCAGTCCCAGCCGTGTGCT
GGCAGATAGGGTGTATTATTTCTTACCCCATGCCTGACCAAGGGAGGTCAAAGGAGAAAAAGTAT
AGGCTGTGGACAATAACTGATGAATATAGGGCCAGATGGACCAAGTGGGGCCGGGAGGGATGAATAA
ACACCCTACCCCGTGCCTGTCTTTGGTGAGCAGCAGCCCTGGGGTACAGACATGGAAGGACCACCC
TGGGGCTGACTGCTTTTCTGTGCTGTTGGTTCCTAAAAGTAAAGGAAAGCAGGGAGCGGTGCCCC
AAGCATGGCTCCTGCCAACCTATTTATTTCTTGTGTTGCTATGCTGGGCAGGCCTTCTTGTCC
CTTATAGGTACCTTGGAGGGGCCAGGGGCTGAGGAAGGCCGACCCAGGTTCCAGGGGCGCAGGCAGTG
CGGCTTTTGGCTGTGTACATAGGGTGTATTCTCCACAGAGTGATACATGCTAAGGTGGGTGGGGT
TGGACCGATGTCCCATATGTACAGAAGTGAATAAAGTGGGTCTCTGAGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	<u>NM_180977.3</u>
Summary:	The product of 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 a delta isoform of the regulatory subunit B56 subfamily. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
Locus ID:	5528
MW:	39.5