

Product datasheet for **SC210910**

PPP1R3A (NM_002711) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PPP1R3A (NM_002711) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PPP1R3A
Synonyms: GM; PP1G; PPP1R3
ACCN: NM_002711
Insert Size: 976 bp
Insert Sequence: >SC210910 3'UTR clone of NM_002711
The sequence shown below is from the reference sequence of NM_002711. 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
AGACAAAAAGAGTCTGTCAAAAAGAAGTAACTCAGCACTACTATTCTCTCTTAAAAGATAAGCTATTT
AACCCCAAACATTTGGATTGGTGAATGGGACTATTCATTGTTCAAAGATCCAGTGCAGTTTTTCTCTTG
AAGGATCATTTAAAAAGGACGCGAATAAGTTTGCTCCTTCATATAAGTAATTATTCTATATAGGACCA
TTATGTTTGGATCATTAATACCTATATGAATATGAGATCTGAAGCACGTCAAGTTGAAATTAGGTACA
GCTGTTGCTCCTTAGCAGGCTATGAAGTTGCAATGCTTCACATCTCTTCACTACTAAAAGTGCTATTTT
TTGCATTCATTTCTTGAATAAAGCTTCATTTTTTTTTCCCTTGAGAGTATATATTTTCCCTACG
GTTTTAAAAACAGATAAAACATGGACAATGGCAGAGGACTTTTTTGGTCTTTTAGTATTGAACATGAA
ATTTGTTCAATTTATCATTTATCAGGATTCATTGATCAAATATTTCAACCTTTTCATATTTTAAAGAAA
CACCCATATATATTGAAATGCAAACCTAAACATATTCTGTTCACTTGAGTGAATACTTGATGCATGCA
CACACACACACATACCTTCTTTATAGCTACAAAGTCAGGGCGTTCATAGGCAAAATCTGACAAGACT
GAAACAATTGGGAGATTATCTTTCAATTCTGAAAATTCTGTGGGTGGCCTGTCTTTAAGCAATGCTTT
TCTCTTGTGAGGGAAGACTGTAACACAGCTGAACTATTTCAAGTGTCAACTATTCAGAATTGAAAATGTA
AATTAATTTCCACAAGCATTGCTTCAGAATGAATTTGTACCTATAAAGCATAAGGCATTAATGACA
ATAAAATTTCAAATGGACTATTTGTTCCACATTTGATTTTTGTCTTCAAATATTTTCTAAGAGAATGA
ATTATCCCC
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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:	NM_002711.4
Summary:	The glycogen-associated form of protein phosphatase-1 (PP1) derived from skeletal muscle is a heterodimer composed of a 37-kD catalytic subunit and a 124-kD targeting and regulatory subunit. This gene encodes the regulatory subunit which binds to muscle glycogen with high affinity, thereby enhancing dephosphorylation of glycogen-bound substrates for PP1 such as glycogen synthase and glycogen phosphorylase kinase. [provided by RefSeq, Jul 2008]
Locus ID:	5506
MW:	38.6