

Product datasheet for **SC211746**

PP4R1 (PPP4R1) (NM_001042388) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PP4R1 (PPP4R1) (NM_001042388) Human 3' UTR Clone
Symbol:	PP4R1
Synonyms:	MEG1; PP4(Rmeg); PP4R1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001042388
Insert Size:	1025 bp
Insert Sequence:	>SC211746 3'UTR clone of NM_001042388 The sequence shown below is from the reference sequence of NM_001042388. 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
GCCATGAGCACAGCGTCTCAACCTACTAGAAGGCTTGAATCTCGGTGTCTTTCTGCTCCATGAGAG
CCGAGGTTCAAGTGGGCATTCGCCACGCATGTGACCTGGGATAGCTTTCCGGGGAGGAGAGACCTTCCTC
TCCTGCGGACTTCATTGCAGGTGCAAGTTGCCTACACCCAATACCAGGGATTTCAAGAGTCAAGAGAAA
GTACAGTAAACACTATTATCTTATCTTGACTTTAAGGGGAAATAATTTCTCAGAGGATTATAATTGTCA
CCGAAGCCTTAAATCCTTCTGTCTTCTGACTGAATGAAACTTGAATTGGCAGAGCATTTCCTTATGG
AAGGGATGAGATTTCCAGAGACCTGCATTGCTTTCTCCTGGTTTTATTTAACAATCGACAATGAAATT
CTTACAGCCTGAAGGCAGACGTGTGCCAGATGTGAAAGAGACCTTCAGTATCAGCCCTAACTCTTCTC
TCCCAGGAAGGACTTGCTGGGCTCTGTGGCCAGCTGTCCAGCCAGCCCTGTGTGTGAATCGTTTGTGA
CGTGTGCAAAATGGGAAAGGAGGGGTTTTACATCTCCTAAAGGACCTGATGCCAACACAAGTAGGATTG
ACTTAAACTCTTAAGCGCAGCATATTGCTGTACACATTTACAGAATGGTTGCTGAGTGTCTGTGTCTGA
TTTTTTCATGCTGGTTCATGACCTGAAGGAAATTTATTAGACGTATAATGTATGTCTGGTGTTTTTAACT
TGATCATGATCAGCTCTGAGGTGCAACTTCTTACATACTGTACATACTGTGACCACTCTGGGAGTG
CTGCAGTCTTTAATCATGCTGTTTTAAACTGTTGTGGCACAAAGTTCTCTTGTCCAATAAAATTTATTAA
TAAGATCTATAGAGAGATATATACACTTTTGATTGTTTTCTAGATGTCTACCAATAAATGCAATTTG
TGACCTGTATTAATGATTTAAAGTGGGAAACTAGATTAATAATTTGTCTTTAACTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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_001042388.3</u>
Summary:	This gene encodes one of several alternate regulatory subunits of serine/threonine protein phosphatase 4 (PP4). The protein features multiple HEAT repeats. This protein forms a complex with PP4RC. This complex may have a distinct role from other PP4 complexes, including regulation of HDAC3 (Zhang et al., PMID: 15805470). There is also a transcribed pseudogene on chromosome 20. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]
Locus ID:	9989
MW:	38.4