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Product datasheet for SC201021

PPP2R3C (NM_017917) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PPP2R3C
Synonyms:	C14orf10; G4-1; G5pr; GDRM; SPGF36
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017917
Insert Size:	148 bp
Insert Sequence:	>SC201021 3'UTR clone of NM_017917 The sequence shown below is from the reference sequence of NM_017917. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAAAACTCTGCAGACCTTGATGATACATGATCTCTGAAAGACTAGACTGTCTTATATTATGAGATACTT GAATGCTGCATGTAAAGCCTTTAAAGCAAAATCCTCAGAAATGGTCTAAATAAAACACTTGATATGCCT AGAGAACACA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_017917.4
Summary:	This gene encodes a regulatory subunit of the serine/threonine phosphatase, protein phosphatase 2. This protein is localized to both nuclear and cytoplasmic regions depending on cell cycle phase. Homozygous conditional knockout mice for this gene exhibit reduced numbers and impaired proliferation of immune system B cells. This protein may regulate the expression of the P-glycoprotein ATP-binding cassette transporter through its phosphatase activity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]
Locus ID:	55012
MW:	5.7

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