

Product datasheet for SC212801

PRC1 (NM_199414) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PRC1 (NM_199414) Human 3' UTR Clone
Symbol:	PRC1
Synonyms:	ASE1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_199414
Insert Size:	1183 bp
Insert Sequence:	>SC212801 3'UTR clone of NM_199414

The sequence shown below is from the reference sequence of NM_199414. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GCGGAACTTTCAAAGGCTTCAAATCTGATGCTACTTCTGGAATCCTCAATTCAACCAACATCCAGTC
CTGAGAAGCCCTGATCAGTCAACCAGCTGTGGCTTCTGTGCCTAGACTGGACCTAATTATATGGGGT
GACTTTAGTTTTTCTTCAGCTTAGGCGTCTTGAACCTTGCCAGGTTCCATGACCATGGGCTAACT
TAAAGATGTGAATGAGTGTACAGTTGAAAGCCCATCATAGGTTTAGTGGTCTAGGAGACTTGGTTTT
GACTTATATACATGAAAAGTTTATGGCAAGAAGTGCAAAATTTAGCATATGGGGCCTGACTTCTCTACC
ACATAATTCTACTTGCTGAAGCATGATCAAAGCTTGTTTTATTTACCACTGTAGGAAAATGATTGACT
ATGCCCATCCCTGGGGTAATTTGGCATGTATACCTGTAAGTAAATTAACATCTTTTTGTTTAGG
CATGTTCAATTAATGCTGTAGCTATCATAGCTTGTCTTACCTGAAGCCTTGCCCCACCACACAGGA
CAGCCTTCTCCTGAAGAGAATGTCTTTGTGTCCGAAGTTGAGATGGCCTGCCCTACTGCCAAAGAG
GTGACAGGAAGGCTGGGAGCAGCTTTGTTAAATGTGTTCAAGTCTGTTACACAGTGCATTGCCCTTTG
TTGGGGTATGCATGTATGAACACACATGCTTGTCCGAACGCTTCTCGGCGTTTGTCCCTGGCTCTC
ATCTCCCCATTCTGTGCCTACTTTGGCTGAGTTCTTCTACCCCGCAGTTGCCAGCCACATTGGGAG
TCTGTTTGTCCAATGGGTTGAGCTGTCTTTGTGTTGGAGATCTGGAACCTTGCACATGTCACTACTGG
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TTGAAGCACTATTATTTATTTCTCCGCTGTCTGCCTGCAGCAGTACTACTGTCAACATAGTGAAATGG
TTCTCAAAGCTTACCAGTGTGGACTTGGTGTAGCCACGCTGTTTACTCATAACAGTACGTGTCCTGTT
TTTAAATATACAATTATTTCTTAAAAATAAATTAATCTGTATACTTACATTTCAAAGAAAAA
AAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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_199414.1</u>
Summary:	This gene encodes a protein that is involved in cytokinesis. The protein is present at high levels during the S and G2/M phases of mitosis but its levels drop dramatically when the cell exits mitosis and enters the G1 phase. It is located in the nucleus during interphase, becomes associated with mitotic spindles in a highly dynamic manner during mitosis, and localizes to the cell mid-body during cytokinesis. This protein has been shown to be a substrate of several cyclin-dependent kinases (CDKs). It is necessary for polarizing parallel microtubules and concentrating the factors responsible for contractile ring assembly. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]
Locus ID:	9055
MW:	44.8