

Product datasheet for SC201207

PRR14 (NM_024031) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PRR14 (NM_024031) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PRR14
ACCN: NM_024031
Insert Size: 132 bp
Insert Sequence: >SC201207 3'UTR clone of NM_024031
The sequence shown below is from the reference sequence of NM_024031. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTAGATCGGGAGCAGCCCACTGGACCTAGGTGCCCATCTGTTGGTCATCCATCCTGAAGGGACAGGA
AACCTCCAGGCAGTTATTTTTTTTTCTCTATATTCTAGTAAAGTTTTTCGATATGTTTCTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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: [NM_024031.5](#)

Summary: The protein encoded by this gene tethers heterochromatin to the nuclear lamina scaffold by binding heterochromatin protein 1 (HP1) and the nuclear lamina. The tether is broken during mitosis and reforms quickly after mitosis, with the encoded protein first binding HP1 and then attaching to the nuclear lamina. This protein also has been shown to promote MyoD activity and skeletal myogenesis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Feb 2016]



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Locus ID: 78994

MW: 5