

## Product datasheet for SC207169

### PRP18 homolog (PRPF18) (NM\_003675) Human 3' UTR Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | 3' UTR Clones  |
| Product Name:             | PRP18 homolog (PRPF18) (NM_003675) Human 3' UTR Clone  |
| Symbol:                   | PRP18 homolog  |
| Synonyms:                 | hPrp18; PRP18  |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pMirTarget (PS100062)  |
| ACCN:                     | NM_003675  |
| Insert Size:              | 549 bp   |
| Insert Sequence:          | <p>&gt;SC207169 3'UTR clone of NM_003675</p> <p>The sequence shown below is from the reference sequence of NM_003675. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> |

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
TCCAAATGTGTGGAGTACAATGCACTGTGATCTGTGTATGGTGTGTTAATAACAATAAGAACTTAG
GGAAGCAGGCTGTGGACTTCTGGAATTACCAACAGGAATGAGGAAAGAAGAAACTGGAGTTTCCAGTC
TCTGAGTTCTACCTGATGTAACCTTTGATTGGTTTTAAGAACTTTGTTGGCCTTCATTTTCATATCTGAC
TGCAAGCTGATTTTTCTTTCTTGCTTTTCAATTTAATTAGTCCAAAATTAAGTTTTAAAGATTTTCTC
ACAATTTAAATCCATAGACAACAGAAGGGGTTTAAATGACCTTTTTTTCAGTTGACCCGAAAGTTGT
GGTTAGATGATTAAGAAACATTTGAGGATGGACTTAATTATTTTCAGTAAATATTATAATTTGCCT
ATTGTCTTTTATGTAATTTTATATAAAATATTTTATATATTTCAAAAACATGGGACCATTGAATGAA
ACTTTATAGTCCTTAAATGTTGCTGAACTTTTGTCTGCTTGAATAGAATTTGAATGTAATATTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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|--------------------|--|
| Restriction Sites: | Sgfl-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). |


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|                    |  |
|--------------------|--|
| <b>Components:</b> | 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.   |
| <b>RefSeq:</b>     | <u><a href="#">NM_003675.4</a></u>   |
| <b>Summary:</b>    | Pre-mRNA splicing occurs in 2 sequential transesterification steps. The protein encoded by this gene is found to be essential for the catalytic step II in pre-mRNA splicing process. It is found in the spliceosome, and contains seven WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to the yeast splicing factor Prp18. [provided by RefSeq, Jul 2008] |
| <b>Locus ID:</b>   | 8559   |
| <b>MW:</b>         | 21.6   |