

## Product datasheet for **SC200324**

### **JSRP1 (NM\_144616) Human 3' UTR Clone**

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | 3' UTR Clones  |
| Product Name:             | JSRP1 (NM_144616) Human 3' UTR Clone   |
| Symbol:                   | JSRP1  |
| Synonyms:                 | JP-45; JP45  |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pMirTarget (PS100062)  |
| ACCN:                     | NM_144616  |
| Insert Size:              | 107 bp   |
| Insert Sequence:          | <p>&gt;SC200324 3'UTR clone of NM_144616</p> <p>The sequence shown below is from the reference sequence of NM_144616. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA<b>CGATCGCC</b> AAGCTCCGCGCAGGCAAGGGCGGGAC<b>TGA</b>GCCGGCCCCGCGCCGAGTCCAGGGGCCCTTCTGGACG CCCCGCGACTCTGGCGAAATAAAGCGAGTGCTGCGGCC <b>ACGCGT</b>AAGCGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG           </pre> |
| 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.   |
| RefSeq:                   | <u><a href="#">NM_144616.4</a></u>   |


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**Summary:** The protein encoded by this gene is involved in excitation-contraction coupling at the sarcoplasmic reticulum. The encoded protein can interact with CACNA1S, CACNB1, and calsequestrin to help regulate calcium influx and efflux in skeletal muscle. [provided by RefSeq, Jul 2012]

**Locus ID:** 126306

**MW:** 3.9