

## Product datasheet for **SC337933**

### RRP12 (NM\_001284337) Human Untagged Clone

#### Product data:

|                           |                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------|
| Product Type:             | Expression Plasmids                                                                                  |
| Product Name:             | RRP12 (NM_001284337) Human Untagged Clone                                                            |
| Tag:                      | Tag Free                                                                                             |
| Symbol:                   | RRP12                                                                                                |
| Synonyms:                 | KIAA0690                                                                                             |
| Mammalian Cell Selection: | Neomycin                                                                                             |
| Vector:                   | pCMV6-Entry (PS100001)                                                                               |
| E. coli Selection:        | Kanamycin (25 ug/mL)                                                                                 |
| Fully Sequenced ORF:      | >NCBI ORF sequence for NM_001284337, the custom clone sequence may differ by one or more nucleotides |

ATGGGTCGCTCGGGAAAGTTGCCTTCTGGTGTCTCAGCTAAGTTGAAGCGCTGGAAGAAAGGCCACAGCA  
GCGACAGCAACCCCGCCATCTGCCGCCACCGTCAGGCCGCCCGCAGCCGCTTCTTCAGCCGGCCGTGAGG  
AAGGAGTGACCTGACAGTCGATGCTGTGAAGTTACATAATGAGCTGCAGTCAGGGTCTTTCGCTTGGGC  
AAAAGCGAAGCCCGGAGACGCCATGGAAGAAGAGGCGGAGCTGGTTCTCACCGAGAAGTCTCGGGTA  
CCTTCTGAGTGGCCTTTCGACTGCACAAACGTACCTTCAGCAAAGTACAGCGCTTCTGGGAGTCCAA  
CTCGGCTGCCCACAAGGAGATCTGTGCTGTTCTGGCTGCTGTCACTGAGGTGATTGCTCCAGGGAGGG  
AAGGAGACGGAGACTGAGTACTCGCTGCTGATCCGGAAGGCTGCCCAGCATGGAGTATGCTCAGTCC  
TCAAGGGCAGTGAATTCATGTTTGAAGGCCCTGCCATCATCCTGCTGCCATTTCCACTGCCAAGTT  
CTGCATCCAGGAGATTGAGAAGTCTGGAGGCTCCAAGGAGGCCACCACCGCTGCACATGCTGACGCTG  
CTGAAGGACCTGCTGCCCTGCTTCCCGGAAGGCCCTGGTGAAGAGCTGCAGTGAGACTCTCCTCAGGGTCA  
TGACCTTGAGCCATGTGCTGGTGACAGCCTGTGCCATGCAGGCCCTTTCACAGCCTCTTCCACGCCAGGCC  
TGGCCTGAGCACCTGTGAGCAGAGCTCAACGCCCAGATCATCAGGCCCTGTACGACTATGTTCCCACT  
GAGAATGATTTACAACCCTGTAGCCTGGCTTAAGGTCATGGAGAAAGCCACATCAACCTGGTGAGGT  
TGCAGTGGGACCTGGGGCTAGGCCACCTCCCTCGCTTTTGGAACTGCGGTGACCTGCCTCCTTCCCC  
ACACTCGCAAGTGTGACTGCTGCTACGCAGAGCCTCAAGGAGATCCTGAAGGAATGCGTGGCTCCCCAC  
ATGGCTGACATTGGCTCCGTGACCTCCTCGGCCCTCAGGCCCTGCCAATCTGTTGCCAAGATGTTTCAGGG  
CAGTGGAGGAGGCCCTGACGTACAAATTCATGCGGCCCTGGAGCTCCGTGTTGCAGCTGCTGTGTCTT  
CTTCGAGGCGTGTGGGAGACAGGCCACCTGTGATGAGGAAGTGCCTCCAGTCCCTGTGTGACCTGCGC  
CTCTCCCTCATTTCCCCACACGGCGGCTCTTGACAGGCAGTGGGGCTGCGGTGACCACTATGGGAC  
CTGAGGTGGTGTGACAGCTGTGCTTTGGAAATTGATGGCTCTGAGGAGACTCTGGATTTCCACGGAG  
CTGGCTGCTGCCTGTATCCGAGACCATGTTTCAGGAAACGCGACTTGGTTTTTACCACCTACTTCTTG  
CCCCTGGCTAACCCCTGAAGAGCAAAGCCATGGACCTGGCTCAGGCAGGCAGCACAGTGAATCTAAGA  
TCTACGACACACTCCAGTGGCAGATGTGGACACTCCTGCCTGGGTCTGCACAAGGCCCTACAGATGTGGC



[View online »](#)

CATCTCCTTCAAAGGGCTGGCACGGACGCTGGGCATGGCCATCAGCGAGCGTCCAGACCTGAGGGTCACC  
GTGTGCCAGGCCCTGCGCACCTCATCACCAAGGGCTGCCAGGCAGAGGCTGACCGTGCTGAAGTGAGTC  
GCTTTGCCAAGAACTTTCTGCCGATCCTCTTAACCTGTATGGGCAGCCCGTGGCAGCCGGGACACTCC  
AGCCCCCTCGCCGGGCTGTGCTGGAACCATCAGAACTTACCTCACCATCACTGACACTCAGTTGGTGAAC  
AGTCTCCTGGAAGAGCCAGTGAGAAGGTGCTCGACCCCTGCCAGCTCTGACTTTACCAGATTGTCTGTCC  
TGGACCTGGTCTGGCCTTGGCTCCGTGTGCTGACGAAGTGGCATCAGTAAGCTATACTCCACCATCCG  
GCCCTACCTAGAGAGCAAGGCCACGGGGTGCAGAAGAAGGCCTACCGAGTGTGGAGGAGGTGTGTGCC  
AGTCCTCAGGGCCCCGGGGCCCTCTTCGTGCAGAGCCACCTGGAGGACCTGAAGAAGACACTGCTGGACT  
CGCTGCGGAGCACCTCCTCACCCGCCAAGAGGCCCGTTTGAAGTGCCTCTACACATCGTGAGGAAGCT  
CTCAGCTGAACACAAGGAGTTTCATCACTGCCCTCATCCCAGAGGTGATCCTGTGCACCAAGGAGGTGTCTG  
GTGGGCGCACGGAAGACGCTTTTGCACTGCTCGTGGAGATGGGCCATGCTTTCTAAGTTTGGCTCGA  
ACCAGGAAGAGGCCCTGCAGTGCTACCTCGTCTGATCTACCCTGGCCTGGTGGGCGCGGTGACCATGGT  
CAGCTGCAGCATCTGGCCCTGACCCACCTCTTTTCGAGTTTAAAGGTCTGATGGGACCAGTACAGTG  
GAGCAGCTGCTGGAGAATGTGTGCTGCTTCTGGCCTCCCGCACCCGTGACGTGGTCAAGCTGCACTGG  
GCTTCATCAAGGTGGCAGTGACTGTGATGGACGTGGCGCACCTGGCCAAACATGTGCAGCTGGTGTGGA  
AGCCATTGGGAAGCTTTAGATGACATGCGGCGGCACTTCCGCATGAAGCTTCGGAACCTGTTACCAAG  
TTCATCCGCAAGTTTGGATTGAGCTGGTGAAGGCTGTTGCCCGAGGAGTACCACAGAGTCTCTGGTCA  
ACATCCGAAAGCTGAGGCCCGGGCCAAAGAGGCACCGAGCCCTGAGCCAGGCTGCCGTGGAGGAGGAAGA  
AGAGGAGGAGGAGGAGGAGGAGGCCCGCCAGGGCAAAGGTGACAGCATTGAGGAGATTTAGCTGACTCA  
GAGGACGAGGAGGACAATGAGGAGGAGGAAGAAGCCGAGGCAAGGAGCAGCGGAAGCTGGCAGCAGAGA  
GGAGCCGGGATGGCTGAAAGAGGGCGGTGGGGACGAGCCCTCAACTTCTGGATCCCAAGGTGGCCCA  
ACGAGTCTGGCCACGCAGCCAGGGCCAGGCCGGGGCAGGAAGAAGGACCACGGCTTCAAGGTGAGCGCC  
GATGGCCGGCTGATCATAAGGGAGGAGGAGCAGCGCAACAAGATGGAGGAAGAGGAAGGTGCCAAAGGCG  
AAGATGAAGAGATGGCTGACCCAAATGGAAGATGTGATCATCAGGAATAAAAAGCACCAGAAGCTCAAGCA  
CCAGAAAGAGGCTGAGGAGGAGGAGCTGGAGATACCCCTCAGTACCAAGCTGGAGGCTCTGGCATTTCAT  
CGCCCTGTGGCCAAAGGCTATGCCTGGGGCTGAATACAAGGCCAAGAAAGCAAAGGTGATGTGAAGA  
AGAAAGGCCGGCCGATCCCTATGCCTACATCCCCTCAACAGAAGCAAGCTCAACCGCAGGAAGAAGAT  
GAAGCTGCAGGGACAGTTCAAAGGCCTGGTGAAGGCTGCCCGGCGAGGTTCCAGGTGGGACACAAAAC  
CGCAGAAAGGATCGTCGACCC

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Restriction Sites:</b>     | Sgfl-MluI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ACCN:</b>                  | NM_001284337                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>OTI Disclaimer:</b>        | Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).                                                                                                                                                                          |
| <b>Components:</b>            | The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).                                                                                                                                                                                                                                                                                                                                    |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li> </ol> |
| <b>RefSeq:</b>                | <u>NM_001284337.1, NP_001271266.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|               |                               |
|---------------|-------------------------------|
| RefSeq Size:  | 4149 bp                       |
| RefSeq ORF:   | 3594 bp                       |
| Locus ID:     | 23223                         |
| UniProt ID:   | <u><a href="#">Q5JTH9</a></u> |
| Cytogenetics: | 10q24.1                       |