

Product datasheet for **RN207022**

Srp68 (NM_001108840) Rat Untagged Clone

Product data:

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|--------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Srp68 (NM_001108840) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Srp68 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN207022 representing NM_001108840
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGCTGAGAAGCAGATCCCGGGTGGTGGTGGTGGTGGGAGCGGCCGGCGGCCGGCGGCCG
 GAGGGAGCGGAGGTGGACGCAGTGCCGGAGGAGACGAGAATAAAGAAAACGAACGCCCTTCAGCCGGATC
 GAAGGCAAACAAAGAGTTCGGGGATAGCCTGAGTTGGAGATTCTGCAGTTATTAAGGAGTCGCAGCAG
 CAGCATGGCCTACGGCACGGAGACTTCCAGCGGTACAGGGGCTACTGTTCTCGAAGACAAAGCGCCTCC
 GGAAAACACTCAACTTTAAGATGGGGAACAGACAAAATTCACCGGAAGAAAGTGACAGAGGAGCTCCT
 GACTGACAGCAGATACCTGCTGCTGTTCTGATGGATGCAGAAAGAGCCTGGAGCTACGCCATGCAGCTC
 AAACAGGAAGCCAACACCGAGCCCCGAAAACGGTTTCACTTGCTGCTCGCCTTCGAAAAGCCGTGAAGC
 ACGCCGAGGAAGTGGAGCGCTTGTGTGAGAGCAGCCGTGGATGCTAAGACCAAGCTAGAGGCTCAGGC
 CTATACAGCTTACCTCTCGGGGATGCTGCGCTTTGAACACCAGGAGTGGAAAGCTGCCATTGAGGCTTTC
 AACAGATGCAAACTATCTATGAGAAGCTAGCCAGCGCTTACAGAGGAGCAGGCTGTGCTGTACAACC
 AGCGCGTAGAGGAGATCTCGCCCAACATCCGCTACTGTGCATATAACATTGGGGACCAGTCAGCCATCAA
 TGAACATGCAGATGAGACTGAGGTCTGGGGGCACAGAGGGGCTCCTTGCTGAAAACTTGAGGCTTG
 ATCACTCAGACTCGAGCCAAGCAGGCAGCGACCATGAGTGAGGTGGAGTGGAGGGGACAGGACGGTCCCG
 TGAAGATCGACAAAGTGAGGATCTTCTTACTGGGACTGGCTGACAATGAAGCCGCATTGTGCAGGCTGA
 AAGTGAAGAAACGAAGGAGCGTCTGTTGAGTCGATGCTCAGTGAGTGCCGAGACGCCCTCCAGGCCGTG
 AGGGAGGAGCTCAAGCCTGATCAGAAACAGAGAGATTACACCGTCGATGGAGAGTCAGGGAAGGTATCGA
 ATCTCCAGTACCTGCACAGCTACCTGACCTACATCAAGCTGTCCACAGCGATCAGGAGAAATGAGAAT
 GGCTAAAGGGCTGCACAGGGCTCTGCTGCAGCAGCAGCCGGAAGATGACAGCAAGCGCTCTCCCGGCT
 CAGGACCTCATCCGGCTCTACGACATCATTCTGCAGAATCTGGTGAATTGCTGCAGCTTCTGGCTTAG
 AAGAAGACAGAACCTTCCAGAAAGAGATAGGCCTCAAGACCCTGGTGTCAAAGCTTACAGGTGTTTCTT
 CATCGCTCAGTCTACGTGCTGGTGAAGAAGTGGAGCGAAGCCCTCGTCTGTATGACAGAGTTCTCAA
 TATGCAAGTGAAGTGAGTTCTCATGGGGAGCCTTCAAGAACAGCCTGAAGGACCTGCCTGATGTCAAG
 AGCTCATCACTCAGGTGCGGTGAGAGAAGTCTGCTGCAGGCCGACGCTATCCTGGATGCAATGAGTC
 CCATCAAAGTACACGGCCTCCCAAGTCAAGGACAATACGCCTCTCGTTGAACGGTTTGAGACCTTTTGC
 CTGGACCCTTCCCTTGTACCAAGCAGGCCAGCCTCGTGCCTTCCCCCGGATTCCAGCCATCCCT
 GCAAGCCTCTGTTCTTTGACCTGCCCTCAACCAGTGGCCTTCCACCTTTGAGGACAAATTGGAGCA
 GAAGACCAAGAGCGGCCCTCACAGGCTACATCAAGGGCATCTTTGGTTTCAGGAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108840
- Insert Size:** 1878 bp
- OTI Disclaimer:** 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).
- Components:** 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).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

RefSeq: [NM_001108840.1](#), [NP_001102310.1](#)

RefSeq Size: 2517 bp

RefSeq ORF: 1878 bp

Locus ID: 363707

Cytogenetics: 10q32.1