

## Product datasheet for **RN212297**

### **Srpk1 (NM\_001025726) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Srpk1 (NM_001025726) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Srpk1
Synonyms:	MGC116186
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN212297 representing NM\_001025726  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGCGGAAAGTGCTCGCGCTCCAGGCCGAAAGAAAAGGACCAAGGCCAAGAAGGACAAAGCCAAA  
 GGAAGCCTGAAACCCAGCACCGAGGCTCTGCACCCCACTCCGAGAGCGACATCCCGAGCAGGAGGAGGA  
 GATTCTGGGGTCTGATGATGATGAACAGGAAGACCCTAACGACTACTGTAAGGAGGTTATCATCTTGTG  
 AAAATTGGAGATCTATTTAACGGGCGATACCATGTGATTCGAAAATTAGGCTGGGACACTTTTCCACAG  
 TATGGTTATCATGGGATTTAGGGAAAGAAGTTGTAGCAATGAAAGTAGTTAAAAGTGCCGAACATTA  
 CACAGAGACGACTGGATGAGATCCGGCTCCTGAAATCGGTTTCGCAATTCAGACCCGAATGATCCAAAT  
 GGAGAAATGGTCGTTCACTACTAGATGACTTTAAAATATCAGGCGTTAATGGAACATATCTGCATGG  
 TGTTTGAAGTTTAGGACATCATCTACTCAAGTGGATCATCAAGTCCAATATCAGGGGCTCCGCTGCC  
 TTGTGTCAAAAAATTATTCAGCAAGTGTCCAGGGTCTGGATTACTTACACCCAAGTGCCGGATCATC  
 CACACTGACATCAAGCCGAAAACATCCTGTTGTCCGTGAACGAGCAGTACATTCGGAGGCTGGCTGCAG  
 AGGCCACAGAGTGGCAACGGTCTGGAGCTCCCCACCATCGGGTCTGCAGTCAGCACTGCTCCACAGCC  
 TAAGCCAGCTGACAAAATGTCAAAGAATAAGAAGAAGAAATTGAAGAAGAAGCAGAAGCGCCAGGAGAA  
 TTAGTAGAGAAGCGAATGCAGGAAATGAGGAAATGGAGAAAGAGTCGGGCCCTGGGCAAAAAAGACCTA  
 ACAAGCAAAGAAGATCAGAGAGTCTGTTGAAAGACCCTTGACAGAGAACCCACCTAATAAAATGACCCA  
 AGAGAACTTGAAGAGTCGAGTTCCATTGGCCAGGATCAGACACTCACGGAGCATGGTGGAGAGGGTGGT  
 GCGCCAGAAATTAATTGCAATGGAGTGATTGGAATCGTTAATTACACTGCAAACAGTAACAATGAAACCT  
 TGAGGCTTAAAGAGGACCTACATAATGCCAATGACTGTGATGGCCGACTCTGAAGCAGGAACTAGCTT  
 CCTAAGCTCTCAAATGGAGACAGTAGTCCTGCTCCAGAAAACAGACTCTTGACACCTTCGGGCTCGGAG  
 GTGCCCGAGACCATGGCGTGCCAGGCTCTGTAGAGCGGTCACTCACCTCACCCAACAGGACATCACCC  
 ACCTGCAGGAGCGCATCCGGGCACATACGCCTTCTGGGATGAGCAGGAGCGGGAACACAATGGAGCGCT  
 GGACAGCAAAGGAAAATCTCTGCTGGAATTTTCTTATTAATCCCCTGGAGCCAAAAATGCAGAAAAG  
 CTCAAAGTGAAGATTGCTGATCTTGGGAATGCCTGCTGGGTGCACAAGCATTTACCAGAACATCCAGA  
 CCCGGCAGTACCGGCTTTGGAGGCTCTGATAGGATCTGGCTACAACACCCTGCTGACATCTGGAGCAC  
 AGCATGCATGGCCTTTGAACTAGCCACAGGGGACTATCTGTTGAGCCTATTGGGGGAGGATTACACG  
 CGAGATGAAGACCACATGCCCTGATCATAGAGCTCCTGGGAAGGTGCCTCGAAAGCTCATTGTAGCAG  
 GAAATACTCCAAGGAATTTTCCAAAAAAGGTGACCTGAAACACATACCAAGTTGAAGCCTTGGGG  
 TCTTCTGGAGGTTCTGGTGGAGAAGTATGAGTGGCCTCAGGAGGAGGCTGCTGGCTTACAGATTTCTG  
 CTGCCATGTTGGAGCTCATGCCTGAGAAGAGAGCCACTGCCGCTGAGTGTCTCCGGCATCTTGGCTGA  
 ACTCCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001025726
- Insert Size:** 1968 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\\_001025726.1](#), [NP\\_001020897.1](#)

**RefSeq Size:** 2374 bp

**RefSeq ORF:** 1968 bp

**Locus ID:** 361811

**Cytogenetics:** 20p12