

Product datasheet for **RN212194**

Srpk2 (NM_001106575) Rat Untagged Clone

Product data:

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|--------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Srpk2 (NM_001106575) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Srpk2 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN212194 representing NM_001106575
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCAGTAACTCTGAGAAGTCGTCCTCTTCAGAAAGGCCGAGCCTCAACAGAAAGCTCCTTTAGTTC
 CTCTCTCCACCACCGCCACCGCCACCACCCTGCCAGACCCCGTGCCTCCAGAGCCAGAGGAGGAGAT
 TCTGGGGTCAGATGATGAGGAGCAGGAGACCCCGCGATTACTGCAAAGGTGGCTATCATCCAGTGAAA
 ATCGGAGACCTCTCAATGGTCGCTATCATGTCATTAGGAAGCTAGGATGGGGGCACTTTCCACCGTCT
 GGCTATGCTGGGATATGCAAGGGAAGAGGTTTGTGCGCATGAAAGTTGTAAGAAAGTGCACAGCATTATAC
 AGAGACAGCCTTGGATGAAATTAATTGCTCAAATGTGTTGAGAAAGTGACCCCACTGACCCAAACAAA
 GACATGGTAGTCCAGCTAATCGATGACTCAAGATCTCAGGCATGAATGGGATACATGTCTGCATGGTCT
 TCGAAGTACTTGGTCACCATCTCTCAAATGGATCATCAAGTCCAATATCAAGGCCTCCAGTCCGCTG
 TGTGAAGAGTATCATTGACAGGTCCTTACAGGCTTAGACTATCTACACAGCAAGTGCAAGATAATCCAC
 ACTGATATCAAGCCGGAGAACATCCTGATGTGTGTGGACGGCGCTACGTGCGGAGAATGGCGGCCGAGG
 CTACGGAGTGGCAGAAAGCAGGTGCTCCTCCTCTCTGGGTCTGCAGTGAGTACGGCTCCACAGCAGAA
 ACCTATAGGAAAAATATCTAAAAACAAAAAGAAAAAGCTAAAAAGAAACAGAAGAGGCAGGCTGAGTTG
 CTGGAGAAGCGCCTGCAGGAGATTGAGGAATTGGAGAGAGAAGCCGAAAGGAAAAATCCTAGAAGAGAA
 CCACCTCTGCAGAAGCTTCCAGTGAGCAAGATGGAGAATGCCAGCCTGAGGTGAAACTGAAAGAGGCCGA
 GTTAGAGGACACAACCTGAGGAAGAGACAGCAAAGGACAATGGTGAAGTTGAGACCAGGAAGAGAAAAGAA
 GACACAGAGAAGGAAAACTGAGAAGGATGAAGATGATGTTGAACAGGAACCTGAGAACATAGACCCTA
 CGTGGATGGAGTCCCCTAAGGCCAACGGCCATATTGAAAATGGCCTGTTTTTACTGGAGCAGCAGCTGGA
 GGATGAAGAGGATGAGGAAGATGACTGTGCAAACCCCGAGGAGATAACCTGGATGAACCAATGGCGGAG
 AGTGATTATAGTATAGCAGCTCCTATGAACAATTCAATGGTGAATTGCCAAACGGACAGCCTAAGAGTC
 CAGAGTTTCCACACCGCTGTTTTCTGGGCCCTTAGAACCTGTGGCCTCTGACTCTGTGCTGTGAGGG
 ATCACCCTCACCAGCCAGAGGAAAGCAGTCCATCCCGTGACAGAAGCAGGACAGTTTTCAGCCTCCAGT
 ACTGGAGACTTGCCAAAAACAAAAACCCGGGCAGCTGACCTGTTGGTGAACCTCTGGATCCACAGAATG
 CAGATAAAATTAGAGTAAAAATTGCTGACCTGGGAAATGCTTGTGGGTGCATAAACATTTACAGAGGA
 TATCCAAACACGTCAGTATAGGTCCATAGAGGTTTTGATAGGAGCAGGCTACAGTACACCTGCAGACATT
 TGGAGTACAGCATGCATGGCATTGAGCTGGCAACAGGAGACTATTTGTTGCAACCGCATTTGGGGGAG
 ACTATCCAGAGATGAAGACCACATAGCCACATCATAGAGCTGCTAGGCAATATCCCAAGGCACCTTGC
 TCTGTCTGGAAAATACTCCCGGGAGTTCTCAACCGCAGAGGAGAACTGCGGCACATCACCAGCTGAAG
 CCCTGGAGCCTCTTTGATGTTCTTGTGGAAAAGTATGGCTGGCCCATGAAGATGCTGCACAGTTTACAG
 ATTTCTGATCCCAATGTTAGAGATGGTTCCAGAAAAACGAGCCTCAGCTGGCGAATGCCTTCGGCATCC
 TTGGTTGAATCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106575

Insert Size: 2046 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_001106575.2](#), [NP_001100045.1](#)

RefSeq Size: 3648 bp

RefSeq ORF: 2046 bp

Locus ID: 296753

Cytogenetics: 4q11