

## Product datasheet for **RN207538**

### **Srpk3 (NM\_184045) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Srpk3 (NM_184045) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Srpk3
Synonyms:	Mssk1; Stk23
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN207538 representing NM\_184045  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGTGCCAGTCCGGTGGTAGTGGTGGTATGGACTGTGGTGGCAGCAGCAGCAGCTCTCAGACTTCTCT  
 GTGGCCCTGAGTCTCAAGCTCTGAATTAGCTCCAGCCACACCAGCACCTCGTTTGTGTCAGGGACTCCT  
 GGGCTCTGATGATGAGGAGCAGGAAGACCCTAAGGATTATTGCAAGGGTGGTTACTACCCAGTGAAGATC  
 GGTGATTTGTTCAATGGGCGGTACCATGTGGTACGAAAGCTAGGCTGGGGCCATTCTCTACTGTCTGGC  
 TCTGCTGGGATATTCAGCGCAAGCGCTTTGTGGCTCTGAAAGTAGTGAAGAGCGCAGGACATTACACAGA  
 GACAGCCGTGGATGAGATCAAGCTCCTGAAATGTGTTCCGGACAGTGACCCTAGTGACCCAAAAGAGAG  
 ACCATTGTTCACTTATCGATGACTTCAGGATCTCAGGAGTTAATGGAGTCCATGTATGCATGGTGTAG  
 AGGTCCTGGGCCACCAGCTCCTGAAGTGGATCATCAAGTCCAATTACCAGGGCTGCCTGTGCCCTGTGT  
 TAAGAGCATCGTTAGGCAGGTGCTGCATGGTCTGGATTACCTCCATACTAAGTGAAGATCATCCATACG  
 GACATCAAGCCTGAGAACATTCTACTGTGTGTTGGAGATGCCTACATCAGGCGCCTGGCTGCTGAAGCCA  
 CAGAGTGGCAGCAGTCCAGGGGCCAGCCCCATCCCGCTCCACAGTCAGCACTGCCCCCAAGGAGTCTT  
 GCTGTCCAAAAACAAGAGGAAGAAGATGAGGCGCAAAAGGAAGCAACAGAAAAGGCTGCTGGAGGAGCGG  
 CTGAGGGACTTGACAGAGGCTGGAGGCTATGGAGGCTGCAGTACAACTGAGGACTCCAGCTCAAGACTAG  
 AGCAGGGCAGTGGCTCCACCTCTTCTCAGGCTGCCACCCGGAAGGCACCAGGGCTGGCCCTCTCCAGC  
 CTCTTCTCCCTGTGCCACTGGGGGGAACGCAGCCTTAGTCCCAGCTCGCAGACCTCAGGCTTCTCA  
 GGGTCCCTGTTCTCCACGGCTTCTGCTCCGTCCTCTCAGGCTCATCTAATCAGCGTGAGACTGGGGGTC  
 TCCTGTCTCTAGCACACCATTGGTGGCTTCCAACCTCCTGGTGAACCCCTGGAACCTCAAAATGCAGA  
 CAAGATCAAGATCAAGATTGCAGACCTTGCAATGCCTGCTGGGTGCACAAGCACTTCACTGAGGATATT  
 CAGACTCGGCAGTACAGGGCCGTGGAGTCTGATTGGTGGTGTGATGGCCCCCAGCTGACATCTGGA  
 GCACAGCATGCATGGCTTTTGGCTGGCCACTGGTACTACCTATTTGAGCCTCACTCTGGAGAAGACTA  
 CAGTCGTGATGAGGACCACATTGCTCATATCGTGGAACTTCTAGGAGACATCCCTCCAGCTTTTGCCTC  
 TCAGGCAGATATTCACGGGAGTTCTTCAACCGTAGAGGAGAGCTGCGGCACATCCACAACCTCAAGCACT  
 GGGGCTATATGAGGTGCTCATGGAGAAGTATGAGTGGCCCTGGAGCAGGCCACACAGTTCAGTGCCTT  
 CCTGTTGCCATGATGGAGTACATCCCTGAGAAGCGAGCCAGTGTGCCGACTGCCTCCAGCATCCCTGG  
 CTTAATCCCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_184045
- Insert Size:** 1692 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\\_184045.2](#), [NP\\_908934.1](#)

**RefSeq Size:** 1983 bp

**RefSeq ORF:** 1692 bp

**Locus ID:** 293854

**Cytogenetics:** Xq37

**Gene Summary:** human homolog is a serine/threonine kinase [RGD, Feb 2006]