

Product datasheet for **MC220346**

Srp72 (NM_025691) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srp72 (NM_025691) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Srp72
Synonyms:	72kDa; 5730576P14Rik; A1132477; BC019196; C77589
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220346 representing NM_025691
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGAGCGGCGCAGTGGTGGGGTGTGAGTCCCTGCGCTGTGGAGTGAGGTGAACCGTTATGGGCAGA
 ACAGCGACTTCACGCGTGCCCTCAAGACTGTCAACAAGATATTGCAGATCAACAAGGATGATGCTACTGC
 CCTGCACTGTAAAGTAGTTTGCCTTATCCAGAATGGAAGTTTCAAAGAAGCCTTGAATGTCATCAATACT
 CACACCAAAGTGTAGCCAATAACTCCCTGTCTTTGAGAAGGCATATTGCGAGTACAGGTTGAACAGAA
 TTGAGAATGCCTTGAAGACAATAGAGAGTGCCACCCAGCAGACAGACAACTGAAGGAGCTTTATGGACA
 AGTGCTGTACCGCTGGAACGCTACGATGAGTGCTTGGCTGTGTACAGAGATCTGTCCGGAACCTCCAG
 GACGACTATGATGAGGAGAGGAAAACAAACCTGTCAGCGGTCGTTGCCGCTCAGAGCAACTGGGAAAAAG
 TGGTTCCTGAGAACTGGGTCTCCAAGAAGGCACACAGAGCTCTGTTACAACGCTGCATGTGCACTGAT
 AGGGCAAGGCCAGCTGACCCAGGCCATGAAAATCCTGCAAAAAGCTGAAGATCTTTGTCGCCGTTTCAAT
 TCAGAAGATTCAGATGGGGCTGAGGAGGACCCCAAGCGGAACCTGGCCATCATCCATGGTCAGATGGCGT
 ACATCATGCAGCTGCAGGGTCGCACAGAGGAGGCGCTGCAGCTCTACAATCAGATCATCAAGCTGAAGCC
 AACAGATGTGGCACTTCTCGCTGTAATCGCAAATAACATCATTACCATTAATAAGGACCAAAAATGTCTTT
 GACTCCAAGAAAAAGTGAATTAACCAATGCAGAAGGAGTGGAGTTCAAGCTCTCAAAGAGACAGCTGC
 AAGCCATAGAGTTTAAACAAGCTTTGCTTGCCATGTATACAAACCAGGCAGAACAGTGGCGAAAAATAGC
 TGCCAGCTTGCAGTCGCAGAGTCTGAGTATCTCTGCCTGTGCTAATCCAAGCCGCCAGCTCTGTCGT
 GAAAAGCAGCATACAAAAGCAATAGAGCTGCTCAGGAATTCTCTGATCAACATCCAGAAAAATGCAGCTG
 AAATCAAGCTTACCATGGCACAATTGAAAATTTCCAAGTAATATTTCCAAGCGTGTCTAATCCTGAG
 AAGTATAGAGGAGCTGAGGCACAAGCCAGGCATGGTATCTGCATTGGTGACCATGTACAGCCACGAGGAA
 GATATTGATAGTGCCATCGAAGTCTTACACAGGCTATCCAGTGGTACCAAAGCCACCAGCCAAATCCC
 CTGCTCATTTGCTTGTGATAAGAGAAGCTGCAAACTTCAAGCTCAAATATGGCCGGAAGAAGGAGGCAGT
 CAGTGACCTAGAACAGCTGTGGAACAGAAATCAAAGATATTCACACCCTAGCCCAACTTATTTCTGCT
 TACTCGCTTGTGGATCCAGAGAAAGCAAAGGCTTTAGCAAACACCTGCCCTCATCGGATAGCATGTCTC
 TAAAAGTAGATGTTGAGGCGCTTGAATTTCTCTGCTACCTACATTCGGAAGAAGGGTGGAAAAGT
 TACTGGAGATAACCAACCAAGGAACAAGGACAGGAGATTTGAAAAAGAAGAAGAAAAAGAAAGGA
 AAAGTGCCTAAGAATTATGACCCAAAAGTTACCCAGATCCAGAAAGATGGCTACCAATGCGAGAGCGCT
 CTTATTACCGAGGAAGAAAGAAGGGTAAAAAGAAGGACCAGATTGGAAAAAGGAACACAGGGAGCGACTGC
 AGGAGCCTCCTCTGAACTGGATGCCAGTAAAGCCGTGAGCAGCCACCCACCTCCCGGAGACCCGGCAGT
 GCGGCAACAATATCGTCTCTGCAAGTAACTTGTACCCCAAGACACCAGAAACCTGCAGGCGCCCCAG
 CAACCAAAAAGAAACAGCAACAGAAGAAGAAGAAAGGAGGGAAAAAGTGGCTGG**TGA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_025691
- Insert Size:** 2016 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_025691.1](#), [NP_079967.1](#)

RefSeq Size: 3605 bp

RefSeq ORF: 2016 bp

Locus ID: 66661

Cytogenetics: 5 C3.3