

Product datasheet for **MC218628**

Nsrp1 (NM_001012309) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Nsrp1 (NM_001012309) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Nsrp1 |
| Synonyms: | 8030451K07; AI851076; AL022898; Ccdc55; NSpr70; NSrp70 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >MC218628 representing NM_001012309
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGATCCCGGCAGGCAGTATGGGCTATTTTGC~~AAAGAAAACACAGCCGTTGCACCGAGTTTAC~~
 AGAAACCGTCAGTGTGGGAGTGATTCTGATGACGATGAGACTTCCGTGAGCGAAAGCCTTCAGAGGGA
 AGCTGCTAAGAAGCAGGCCATGAAACAGACCAAATGGAGATTCAGAAAGCTCTTGCAGAAGACTCCACT
 GTGTATGAGTATGACAGCGTTTATGATGAGATGCAGAAAAAGGAAGAAAAACAACCCCAAGCTGCTTC
 CGGGGAAGGATCGGAAGCCAAATATATTCACAACCTACTAAAAGCAGTCGAGATCAGGAAAAAGGAGCA
 GAAAAAGAGAATGAAAAAGAAAACAGAGAGAACGAGAGATGAAAAACGGAGAATTTGATGATAAAGAG
 GCATTTGTGACATCTGCTTATAAAAAGAACTTGAAGAGAGAGCTGAAGAGGAGGAAAGAGAAAAAGGG
 CAGCTGCTCTGGAAGCACATTTGGATGTGACCAAGCAGAAAGATCTCAGTGGATTTTATCGGCATCTATT
 AAATCAAGCAGTTGGTGAGGAGGCAGCTCCTAAATCCAGCTTTCGTGAAGCCAGGACTGTGATAAAGAA
 GAGAAGCTCAGGGTTACCTGTGAAACCAATTCAGAGAGCAGACCACACAGCAGAGCTGCGTCTGTC
 AAAGGGGTGCACAGGAAGCGGAGGAAAAACCCAGATGCTGACCGTGAGTTTGTATGATGAGAGCAGTGAGGA
 CCGTGAAAAGCGAGACATAAAGTCAAGTCCAGAGGAGAAGACACCGGCGCCTCCATGAAACACCCCAAG
 CATCACAAGAAATCGCGCCCACTCAAGATCATCTAGTGAGGAAAGGGGCTCGGGACCAAGCACCCTCAC
 GAGGTTCCCAAGTCAAGAGGACATGAGCACCAGGACAGGCAGTCCAGAGACCAAGAGAGCTGTCACAAGGA
 CCGCAGCCACCGGAAGAAAAGAGTTCTCATAGGCACAGAGAGGCCAGTCATAAAGATCACTACTGGAAG
 AAGCATGAGCAAGAAGATAAAGTGAAGGGACGAGAACAGGAAGAAAGACAGGACAGAGAAGGGAAGAGGG
 AAAAAATTCCTCAAGGGAACAAGAAAGAGATAGACAACGGAATGATCACGACCGATACAGTGAGAAGA
 AAAGAAAAGAAAAGAAAAGAGACACAAAAAGCAAGGAGGAAAGATGTGAAGACAGTGGTAAGCAC
 AGAGAGAGGGAGAAGCCAGAAGGACATGGGCAGTCTTCAGAAAGACATCGAGACAGAAGGAAAAGCAGCC
 CACGGTCTAGACCAAGGACGACCTTGATCAGGAAAGATCCAGCAAAAGCAAGAAACACGGAGAAGGACAA
 AGGGGAACAAGGGAAGCCCTCTCATTCTGAAACATCACTAGCAACAAAACACAGACTGGCAGAGGAAAGG
 CCAGAGAAGGGCAGTGAGCAAGAGAGGCCCCCTGAGGCTGTGAGCAAGTTTGCAAAACGGAGCAATGAGG
 AAAGTGTGATGTCAGCTAGAGACAGGTATTTGGCCAGACAGATGGCGCGGATAAACGCAAGACTTATAT
 TGAGAAAGAAGATGACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001012309

Insert Size: 1629 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_001012309.2](#), [NP_001012309.1](#)

RefSeq Size: 3132 bp

RefSeq ORF: 1629 bp

Locus ID: 237859

UniProt ID: [Q5NCR9](#)

Cytogenetics: 11 B5

Gene Summary: RNA-binding protein that mediates pre-mRNA alternative splicing regulation.
[UniProtKB/Swiss-Prot Function]