

Product datasheet for **RN200957**

Srpra (NM_001034150) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srpra (NM_001034150) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Srpra
Synonyms:	Srpr
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN200957 representing NM_001034150
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTTGACTTCTTACCATCTTCTCGAAGGGCGGGCTTGTGCTCTGGTGTTCAGGGCGTGAGCGACT
 CGTGCACCGGGCCGTGAACGCGTTGATTCGTTCTGTACTGCTGCAGGAACGGGGAGGTAACTACTTTT
 CACTCATGAGGCTCTCACACTCAAGTATAAACTGGACAACCGATTTGAACTGGTGTGTTGGTTGGCTTT
 CAGAAGATCCTCACACTGACCTATGTAGACAAATTGATAGATGATGTGCACCGGCTGTTCCGGGATAAGT
 ACCGCACAGAGATCCAACAACAGAGTGTCTTAAGTTTATTGAATGGCACTTTTGTATTTCCAAAATGACTT
 CCTGCGGCTCCTTCGTGAAGCAGAGGAGAGCAGTAAGATCCGTGCTCCCACTACCATGAAGAAATTTGAA
 GATTCTGAAAAAGCTAAGAACTGTGAGATCCATGATTGAAACACGGGGGAAAAGACCAAGGAAAAAG
 CAAAAACAACAAAAAAGGGTCCAAAAAGGAAGTTCTGATGGCCCTTTGGCTACCAGCAAAACAGC
 CCCTGCAGAAAAGTCAGGTCTCCAGTGGGACCTGAGAATGGGGAACCTTCCAAAGAGGAGCTGATACGT
 AGGAAGAGAGAGGAGTTCATTCAGAAGCATGGGAAGGGCTGGACAAATCCAGTAAATCTACAAAGTCAG
 ATATTCAAAAGGAGAAAAGGCAAAAAAGCACCCCGGGTGTGGAACTAGGTGGCTGTGCTAACAAGGAAGT
 CTTGGATTACGTAATCCACCACCAATGGAATCCAGAGGCAGCCCTTTCTGAAGATATCAACTTGATT
 CGAGGAACTGGGCTGGGGACAGCTTCAAGATCTGGATTGCAGCAGTTCAGATGATGAAGGGGCCACTC
 AAAACACCAAACTAGTGTACCAAGGGAACCTGCGGTGGCATGTTTGGGATGCTGAAGGGTCTGGTGGG
 TTCCAAGAGCTTGAGTCGAGAAGACATGGAATCTGTGCTAGACAAGATGCGTGATCATCTCATTGCTAAG
 AATGTGGCTGCTGACATTGCTGTCCAGCTCTGTGAATCTGTTGCCAACAAGTTAGAAGGCAAAGTATGG
 GGACATTTAGCACTGTGACTTCAACAGTGAAGCAAGCTCTACAAGAGTCTCTGGTGCAGATCCTGCAGCC
 ACAGCGTCGAGTAGACATGCTCCGGGATATCATGGATGCCAAGTCCAGCGCCCTTACGTAGTTACC
 TTCTGTGGTGTTAATGGAGTGGGGAAGTCTACTAATCTTGCCAAGATCTCCTTCTGGCTTTTAGAGAATG
 GCTTTAGCGTCTCATTGCTGCCTGCGATACATTTCTGCTGGGGCTGTTGAGCAGCTCCGCACACACAC
 CCGGCGCTGACTGCCCTTATCCCCGGAGAAGCATGGTGGCCGAACGATGGTGCAGTTGTTTAAAAA
 GGCTATGGCAAGGACGCTGCTGGCATTGCCATGGAAGCCATTGCCCTTGACGTAACCAAGGCTTTGACG
 TGGTGTGGTGGACACTGCTGGCCGATGCAAGACAATGCTCCTCTGATGACTGCCCTGGCCAAACTCAT
 TACTGTCAATACACCTGACTTGGTGTGTTTGTGGGGAGGCCTTAGTAGGCAATGAAGCTGTGGATCAA
 CTGGTCAAGTTCAACAGAGCCTTAGCTGACCATTCTATGGCTCAGACACCTCGGCTCATTGATGGCATTG
 TTCTAACCAAAATTTGACACCATTGATGACAAGGTGGGAGCTGCTATTTCTATGACATACATCACAAGCAA
 ACCCATCGTCTTTGTGGTACTGGCCAGACCTACTGTGACCTACGCAGTCTCAATGCCAAGGCTGTGGTG
 GCTGCCCTCATGAAGCT**TAA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001034150
- Insert Size:** 1911 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_001034150.1](#), [NP_001029322.1](#)

RefSeq Size: 3001 bp

RefSeq ORF: 1911 bp

Locus ID: 315548

Cytogenetics: 8q21