

Product datasheet for **MC202974**

Srpr (NM_026130) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srpr (NM_026130) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Srpr
Synonyms:	1300011P19Rik; D11Mgi27; Srpra
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC021839 sequence for NM_026130
 GCGGCGGCGGCGGACGCGGCCGAGTCCAGCCCCGGTCTCGGCCTCAAGTCTTCTCCCGCTTCCGTCA
 TGCTTGACTTCTTACCACATCTTCTCGAAGGGCGGGCTTGTGCTCTGGTGTTCAGGGCGTGAGCGACTC
 GTGCACCGGGCCCGTCAACGCGTTGATTCGTTCCGTAAGTCTGCTGCAGGAACGGGGCGGTAACAACCTTTTC
 ACTCATGAGGCTCTCACACTCAAGTATAAACTGGACAACAGTTTGTAGCTGGTGTTCGGTTGGCTTTC
 AGAAGATCCTCACGCTGACCTATGTAGACAAGTTGATAGATGATGTGCACCGACTGTTCCGGGATAAGTA
 TCGCACAGAGATCCAACAACAGAGTCTCAAGTCTATTGAATGGCACATTTGATTTCCAAAATGACTTTC
 CTGCGGCTCCTTCGTGAAGCAGAGGAGAGCAGTAAGATCCGTGCTCCCACTACCATGAAGAAAATTTGAAG
 ATTCTGAAAAAGCTAAGAAACCTGTGAGGTCCATGATTGAAACACGGGGGAAAAAGCAAGGAAAAAGC
 AAAAAACAACAAAAAGGGGGGCCAAAAAGGAAGTTCTGATGGCACTTTGGTACCAGCAAAACAGCC
 CCTGCAGAAAAGTCAGGTCTCTCAGCGGACCTGAGAATGGAGAAGTTTCCAAAGAGGAGCTGATCCGTA
 GGAAGAGAGAGGAGTTCATTAGAACATGGCAAGGGTCTGGACAAATCCAGTAAATCTACAAAAGTCAGA
 TACTCCAAAGGAGAAGGGCAAAAAAGCACCCCGGGTGTGGAACTAGGTGGCTGTGCTAACAAAGGAAGTC
 TTGGATTACAGTACTCCACCACCAATGGAAGTCCAGAGGAGCCCTTTCTGAAGATATCAACTTGATTC
 GAGGAAGTGGGCTGGGGACAGCTTCAAGATCTGGATTGCAGCAGCTCAGATGATGAAGGGGCCACTCA
 AAATACCAAGCCTAGTGCTACCAAGGAACTCTGGGTGGCATGTTTGGGATGCTGAAGGGTCTGGTGGGT
 TCCAAGAGCTTGAGTCGAGAAGACATGGAATCTGTGCTAGACAAGATGCGTGATCATCTCATTGCTAAGA
 ATGTGGCTGCTGACATTGCTGTCCAGCTCTGTGAATCTGTTGCCAAATTAGAAGGAAAAGTGATGGG
 GACATTTAGCACTGTGACTTCAACAGTCAAGCAAGCTCTACAGGAATCTCTAGTACAGATCCTACAGCCA
 CAGCGTCGTGTAGACATGCTCCGGGATATCATGGATGCCAACGTCGCCAGCGCCCTTATGTTGTTACCT
 TCTGTGGTGTAAATGGAGTAGGGAAGTCTACCAATCTTGCCAAGATTTCTTTTGGCTTTAGAGAATGG
 CTTTAGTGTCTCATTGCTGCCTGTGATACATTTGGGCTGGGGCTGTTGAGCAGCTTCGTACACACACC
 CGGCGCCTGACTGCCCTCCATCCCGGAGAGCATGGTGGCCGTACGATGGTGCAGTTGTTTGAAGGAG
 GCTATGGCAAGGACGCTGCTGGCATTGCCATGGAAGCCATTGCCTTTGCACGTAACCAAGGCTTTGATGT
 GGTGCTGGTAGACACTGCTGGCCGATGCAAGACAATGCCCTCTGATGACTGCCCTGGCCAAACTCATT
 ACTGTCAATACACCTGACTTGGTGTGTTGTAGGGGAGGCTTGTAGTGGCAACGAAGCTGTGGATCAAC
 TGGTCAAGTTCAACAGAGCCTTGGCTGACCATTCTATGGCTCAGACACCTCGGCTCATTGATGGCATTGT
 TCTTACCAAAATTTGACACCATTGATGACAAGGTGGGAGCTGCTATCTCTATGACATACATACAAGCAA
 CCCATCGTCTTTGTTGGTACTGGCCAGACCTACTGTGACCTACGCAGTCTTAATGCCAAGGCTGTGGTGG
 CTGCCCTCATGAAGGCTTAATGTGGCTTTGCCTAATACCAAATCGCCGCTTGCCCAAGTCCCTATTCC
 TATATCAAGAATGTGCTTTAGAGTATGTGAGCAACTTGTCTTCAGTGTAGTACAAAGGCAGAGTGAGGGG
 AGCTTTGGAGACTTGACGCTCCTTCAACCAATCCTTTGTTTCCAGCCCTACCTCCTTCTGCAAGGAGGGC
 CTAATCATGTTACAATCACTGCCAATGACCCTCCCTCTTCTACTCAGGCATCCCTTCACTCTGCCTA
 CAGACTCCATATCATAGCTTTGACCAATGGTTGAAAAACCAACACCTGGAGTGTGCTAACTAGTGTGA
 TCACAGAGCCATGGTGAGATAAGGAGCAGTTTGGAGTCCAGCTCTAATGGCTTAATCCAGAGCCAGCT
 CTGGATCTTAATGGCATCTATCTAGAAGAATACAGCTTCTGGGTCCTGGTGTGTCAGGATGACAGCCACT
 CACTGTGGCAGTGTGGTGGCCATTCTAATTGCTGCTAATTATAAATCTGGTGTGAACTCTACACCC
 GATTGTTGCCCAAAGCATCAGTTAGGCCTTGTACAAATGAGTGAAGGCGAGTGCCCACTTCTCTCAG
 AAACACAGGGAGCAGAGTTGCCTTCCAACCTGTGCCTGCTCCCAAAATCTAGATGGAAGCTTTGCATGTT
 TCCTTCTGGGAGAAAGGATTGTTGAGAGGGTTCTGTGTTGCCGTACCCACCCACCCCTCAGCCTCC
 TGGGCAGTCTGCTTTTCTCATTCTTCTACAGTGCCTGGTAGACAAGTGCTACGTTGAAGAACAC
 AAACCTCTGTTAAGACTTGTCTGTAGTTGGTATTACAGATGTGCTACTAGTGAATAAGGTGAAGGC
 TGCTGCCAGAGAAATACATAATTTATATAAGAAAATAAATTTTCATAAAGAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_026130
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:	<ol style="list-style-type: none">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:	BC021839 , AAH21839
RefSeq Size:	2936 bp
RefSeq ORF:	1911 bp
Locus ID:	67398
UniProt ID:	Q9DBG7
Cytogenetics:	9 A4
Gene Summary:	Component of the SRP (signal recognition particle) receptor. Ensures, in conjunction with the signal recognition particle, the correct targeting of the nascent secretory proteins to the endoplasmic reticulum membrane system (By similarity).[UniProtKB/Swiss-Prot Function]