

Product datasheet for **MC217255**

Srp54c (NM_001100110) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srp54c (NM_001100110) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Srp54c
Synonyms:	E330029E12Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217255 representing NM_001100110
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTTCTAGCAGATCTTGAAGAAAAAATACATCAGCATTACGCTCATTGAGCAATGCCACCATTATCA
ATGAAGAGGTATTAATGCTATGCTGAAAGAAGTATGTACAGCATTATTGGAAGCAGATGTTAATATTAA
ACTAGTGAAGCAACTCAGAGAAAATGTTAAGTCTGCAATTGATCTTGAAGAGATGGCATCTGGACTGAAC
AAAAGAAAAATGATTCAGCATGCTGATTTAAAGAACTTGTAAAGCTTGTAGACCCTGGAGTTAAAGCGT
GGACACCGACTAAGGGAAAGCAAATGTGATCATGTTTGTGGATTGCAAGGGAGTGGTAAAACGACAAC
ATGTTCAAAGTTAGCATATTATTACCAGAGGAAAGGTTGGAAGACCTGTTTGATATGTGCAGATACATTC
AGAGCAGGAGCCTTTGACCAGCTAAAACAGAATGCCACCAAAGCAAGAATCCGTTCTATGGCAGCTATA
CTGAAATGGACCCTGTCATCATTGCTTCTGAAGGAGTGGAGAAAATCAAAAATGAAAATTTTGAATTTAT
TATTGTTGATACAAGTGGTCGTACAAAACAAGAAGACTCTTTATTTGAAGAAATGCTTCAAGTTTCTAAT
GCTATACAACCTGATAACATTGTTTATGTGATGGATGCATCCATCGGACAGGCTTGTGAGGCCCAGGCGA
AGGCCTTTAAAGACAAAGTAGATGTAGCTTCAGTAATAGTGACAAAACCTCGACGGTCATGCGAAAGGAGG
CGGTGCTCTTAGTGACAGTTGCTGCCACAAAAGTCCAATTATTTTCATTGGTACAGGGGAACATATAGAT
GATTTTGAACCTTTCAAAACACAACCTTTCATCAGCAAACCTTGGAAATGGGTGATATTGAAGGACTGA
TTGATAAAGTCAATGAATTGAAGTTGGATGATAACAAGGCACTTATAGAGAAGTGGAAAGCACGGTCAGTT
TACATTGCGAGACATGTATGAACAGTTTCAGAAATTTATGAAAATGGGCCATTCAGTCAGATATTGGGG
ATGATTCCTGGCTTTGGCACAGATTTTATGAGCAAAGGGAATGAGCAGGAGTCAATGGCAAGGCTGAAGA
AACTGATGACAAATCATGGACAGTATGAACGATCAAGAAGTGGACAGTACAGATGGTCCAAAGTTTTCAG
TAAGCATCCAGGAGAATCCAAAGAGTTGCCCGGGATCAGGTGTGCAACAAGAGATATTCAAGAAGCTT
CTGACCCAGTATACCAAGTTTGCACAGATGGTCAAAAAGATGGGAGGTATCAAAGGACTTTTCAAAGGCG
GTGATATGTCTAAGAATGTGAGTCAGTCACAGATGGCAAATTAACCAACAAATGGCCAAAATGATGGA
CCCACGAGTTCTTCATCACATGGGTGGCATGGCCGGCCTTCAGTCAATGATGCGGCAGTTTCAGCAGGGT
GCTGCTGGCAACATGAAAGGCATGATGGGATCAATAACATG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001100110

Insert Size: 1515 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_001100110.1](#), [NP_001093580.1](#)

RefSeq Size: 2516 bp

RefSeq ORF: 1515 bp

Locus ID: 100101806

Cytogenetics: 12 C1