

Product datasheet for **MC217155**

Srp54a (NM_011899) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srp54a (NM_011899) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Srp54a
Synonyms:	54kDa; Srp54
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217155 representing NM_011899
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGTTTCTAGCAGATCTTGAAGAAAAAATACATCAGCATTACGCTCATTGAGCAATGCCACCATTATCA
ATGAAGAGGTATTAAATGCTATGCTGAAAAGAGTATGTACAGCATTATTGGAAGCAGATGTTAATATTAA
ACTAGTGAAGCAACTCAGAGAAAATGTTAAGTCTGCAATTGATCTTGAAGAGATGGCATCTGGACTGAAC
AAAAGAAAAATGATTCAGCATGCTGATTTAAAGAACTGTAAAGCTTGTAGACCCTGGAGTTAAAGCGT
GGACACCGACTAAGGGAAAGCAAATGTGATCATGTTTGTGGATTGCAAGGGAGTGGTAAAACGACAAC
ATGTTCAAAGTTAGCATATTATTACCAGAGGAAAGGTTGGAAGACCTGTTTGATATGTGCAGATACATTC
AGAGCAGGAGCCTTTGACCAGCTAAAACAGAATGCCACCAAAGCAAGAATTCGGTTCTATGGCAGCTATA
CTGAAATGGATCCTGTCATCATTGCTTCTGAAGGAGTGGAGAAAATCAAAAATGAAAATTTTGAATTTAT
TATTGTTGATACAAGTGGTCGTCACAAACAAGAAGACTCTTTATTTGAAGAAATGCTTCAAGTTTCTAAT
GCTATACAACCTGATAACATTGTTTATGTGATGGATGCATCCATCGGACAGGCTTGTGAGGCCCAGGCGA
AGGCCTTTAAAGACAAAGTAGATGTAGCTTCAGTAATAGTGACAAAACCTCGACGGTCATGCGAAAAGGAGG
CGGTGCTCTTAGTGACAGTTGCTGCCACAAAAGTCCAATTATTTTCATTGGTACAGGGGAACATATAGAT
GATTTTGAACCTTTCAAAACACAACCTTTCATCAGCAAACCTTGGAAATGGGTGATATTGAAGGACTGA
TTGATAAAGTCAATGAATTGAAGTTGGATGATAATGAGGCACTTATAGAGAAGTTGAAGCACGGTCAGTT
TACATTGCGAGACATGTATGAACAGTTTCAGAAATTTAATAAATGGGCCATTCAGTCAGATATTGGGG
ATGATTCCTGGCTTTGGCACAGATTTTATGAGCAAAGGGAATGAGCAGGAGTCAATGGCAAGGCTGAAGA
AACTGATGACAAATCATGGACAGTATGAACGATCAAGAAGTGGACAGTACAGATGGTCCAAAGTTTTCAG
TAAGCAACCAGGAGAAATCCAAAGAGTTGCCCGGGATCAGGTGTGTCAACAAGAGATGTTCAAGAAGCTT
CTGACCCAGTATACCAAGTTTGCACAGATGGTCAAAAAGATGGGAGGTATCAAAGGACTTTTCAAAGGCG
GTGATATGTCTAAGAATGTGAGTCAGTCACAGATGGCAAATTAACCAACAAATGGCCAAAATGATGGA
CCCACGAGTTCTTCATCAGATGGGTGGCATGGCCGGCCTTCAGTCAATGATGCGGCAGTTTCAGCAGGGT
GCTGCTGGCAACATGAAAGGCATGATGGGATCAATAACATGTA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_011899

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_011899.4](#), [NP_036029.2](#)

RefSeq Size: 4264 bp

RefSeq ORF: 1515 bp

Locus ID: 24067

UniProt ID: [P14576](#)

Cytogenetics: 12 C1