

Product datasheet for **MC218843**

Spats2 (NM_139140) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spats2 (NM_139140) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spats2
Synonyms:	59kDa; 2700012F11Rik; p59; Scr59
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC218843 representing NM_139140
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTAGAAACAAAGCCAGAAAGATTATCAGGATTATTTTTGATTTGCAGTCCAATACTGTCTGG
 CCCAGGGAGGAACCTTTGAGAATATGAAGGAGAAGATAAACGCGGTACGTGCGATAGTTCCCAATAAGAG
 CAACAATGAGATCATCCTGGTCTTGACGACTTTGACAACGTGTGGACAAAACAGTGCAAGCGTTCATG
 GAAGGTAGTGCCAGTGAAGTGCTCAAAGAATGGATAGTAACTGGCAAAAAAAAAAGAACAAAAAGAAGA
 GCAAGCCAAAGCCTGCATCAGAAGCAAGTGGCAGTGCCCGAGACTCCAGTAAGTCGGCCCCCATTCAAGA
 GGAGCAGCCTGCATCTTCAGAGAAAGGCAGCATCAATGGTTACCACGTAAACGGTGCCATCAACGATGCC
 GAGTCTGTGGACTCGCTCAGTGAAGGGCTGGAGACGCTGTCAATAGATGCCAGAGAGCTGGAGGATCCCG
 AGTTTGCCGCAGCAGAGACGCTGGACAGAACTGGATCTGTGCTGGAGAATGGTGTCTCTGACTTTGAGCC
 CAAATCTTTGACTGCGCACTCTATCTCGAATGTCCAGCAATCCCGAACGCTGCCAAATCTCTGTCCAGA
 ACCACCCAGGAGCACAGGTTTCAAATCTGGGAATGGAGAACGTTCCACTCTCTCCACCAATAAAAAGC
 TAGGTTCTAATATTGAGAAATCGGTGAAAGACCTCCAGCGCTGCACTGTTTCTCTTGACCGTACCGAGT
 TGTCTGTTAAAGAAGAGATGGATGCGTCCATTAAGAAAAAGAAACAAGCGTTTGCCGAATTGCAAAGCTGT
 TTAATGGATCGAGAAGTGGCACTGCTTGTCTGAGATGGATAAAGTGAAGCTGAAGCAATGGAAATCTTGC
 TCAGCCGGCAGAGAAGCGGAGCTTCTAAAGAAGATGACAGATGTGGCCGTTCCGATGTCAGAGGAGCA
 GTTGGTTGAACTCAGGGCTGATATCAAGCACTTTGTCAGTGAGCGGAAATATGATGAAGACCTTGAAGG
 GTAGCCCGCTTCCCTGTGATGTGGAGACTCTGAAACAGAGTATCGATTCTTTCGGACAAGTGTACATC
 CAAAGAACAGCTACTCAACCCGCTCTCGATGCAGCTTGGTGGCACCTGTCTCTTGAGTGGCCCAAGTGA
 TGGCTCTGCTGCTTCTTCTCCCTGATGCCTCTGTTCCAGCCTCCAGGTGCTAACAAAGAGAACTGT
 GCCCAAGAGAGGCTCTGCAGCCATGACGAACTCCAGTGACCGGCCCTGCCAGGCTCATCGGGAGGAT
 TTCCAGGCAACAGGAGAGGAGGACAAGGCTACCGGCACAAAGCCAAAAGACCGCAGACCCCTCAAACCC
 AGGGCGCCATGACAGTGTGGCCGCTACAGAAACAGCTCATGGTATTCTTCCGGGCCAGGTATCAGGGT
 GTTCCGCCACAAGCCCCAGGAAACGCCGGCAGCGGAGTCCGCTTACTCTGCAGGGACCAATGAAACTG
 GAGCCATCTCAGAGCCTAGCCACCCAAGCCTTCGTTCAAAAAGGGGCTCCACAGCGCAAACCAAGGGC
 CTCTCAGGCTGAAGCTGCGAACTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_139140
- Insert Size:** 1638 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_139140.1](#), [NP_631879.1](#)

RefSeq Size: 2075 bp

RefSeq ORF: 1638 bp

Locus ID: 72572

UniProt ID: [Q8K1N4](#)

Cytogenetics: 15 F1