

Product datasheet for **RN208756**

Spats2l (NM_001014102) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spats2l (NM_001014102) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Spats2l
Synonyms:	RGD1309930
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208756 representing NM_001014102
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCTGAACCTCAACACTCATGTGAATGTCAAAGAGAAGATCTACGCAGTTAGATCAGTTGTTCCGAACA
 AAAGCAATAATGAAATTGCTGGTGCTCCAACAGTTTGATTTTAAATGTGGATAAAGCCGTGCAAGCCTT
 TGTGGACGGCAGTGCTATTCAAGTTCTTAAAGAATGGAGCATGACGGGAAAAAGAAATAACAAAAGA
 AAAAGAAGCAAATCCAAGCAGCATCAAGGCAACAAAGATGCTAAGGACAAGGGGAGAGGCCGGAGGTGG
 GGCCCCCTGCAGCCCCAGGCACCACTGGTACAAAATGGTCACATGAATGGCTGTGAAAAGGACAGCTCATC
 CCCTGACTCTGCCAGAGAAAACTGGCCCTCACACCACGTGAGAAAAAGATCTCAATACTGGAGGAACCA
 CCAAGGGCTCAGCGTGGGATCACAGAAGGCAGCAGACTACTGCAGCAGAAAAATGTCCTTAGATGGGAACC
 CCAAAGCTATTTCATGGACCATCAGAGAGGTGAGTGGCCTACAGTGGTCAGCTGGGCAGCCTTGTAACCC
 AAGCAAGCCTAAGGCAAAAACATCTCTGTTAAGTCCAATGCCCTGCAGCTCATCTTGAATAAAGCCA
 GATGAGCTGGCAAAGAAAAGAGGTCCAATATTGAGAAATCGGTGAAGGATCTGCAGCGCTGCACGTGTTT
 CTCTGACGAGATACCGAGTCATGATCAAGGAAGAGGTGGACAGTTCTGTGAAGAAGATCAAAAGCAGCTTT
 TGCTGAGCTACACAACCTGCATCATTGACAAAGAAGTTTCACTGATGGCAGAGATGGATAAAGTTAAAGAA
 GAAGCCATGGACATCCTGACTGCCCGTCAGAAGAAGGCAGAGGAGCTGAAGCGACTGACTGATCTAGCCA
 GTCAAATGGCAGAGATGCAGCTGGCCGAAGTCAGAGCTGAAATTAAGCACTTTGTCAGCGAACGCAATA
 TGATGAAGAGCTAGGGAAAGCCGCCGCTTCTCCTGCGACATTGAACAGCTGAAAGCCCAATCCTGATC
 TCGCGAGAAATCACACATCCAAAGAACAATATTCCTCAAGAACTCCCTGCAGCTCCCTGTTGCCTCTGC
 TGAACACTCATGCGGTAGCTTCCGGGAAGCAGGGGAATTTTCCCGGAAGTCATCCGGTCACAACAAGCC
 CAATGAGGGGAAAAGCAGCGAACCACCAAAATGGTGAGCGGTCTTCCAGCACTGCCGATGCATGTCAGCAG
 ACCATGCCTACTAACAAGCAGCAGAATGGACCTTCCAACCAAGACGAAGATTTAATCCACAGTATCACA
 ACAGGCTAAATGGTCCAGCCAAGTCACAGGGCAGTGGTAAATGAAGCTGATCCCATGGTGAAGAGCAACA
 CCGACATGAACACAGAAGACAGCCACATAATGGTTTTCTGCCAAAAACAAAGGTGGTGGCAAAAACCAA
 GAGGCCCTTGGGGACAAAGGCCCCAGAGGCCACCACATTCTGAAAAGGCCCGTCGAAGGCAGCAGC
 CTGCAGACAACCTAGAGACCAGGCCTTCCGGGGTAATGTTGGTAGGGTTTCACAGTGAATCTTTGTCC
 CACTAGAATAAGAGTTTCCACAGAGGCCACGGTCTCTCAGTCCCAGCTGTGACGCTGGTGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001014102

Insert Size: 1677 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_001014102.1](#), [NP_001014124.1](#)

RefSeq Size: 2506 bp

RefSeq ORF: 1677 bp

Locus ID: 316426

UniProt ID: [Q5U2T3](#)

Cytogenetics: 9q31