

Product datasheet for MC211125

Spats1 (NM_027649) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spats1 (NM_027649) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spats1
Synonyms:	1700011H05Rik; 4933400B06Rik; Daip2; Ddip; Srsp1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211125 representing NM_027649 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAGTCTTCCAAGGATACCCAGCACGGTGATGCTCTAGAATCTAAAAGTTGCTTGGCTAACAGGACGT
CCTCTCGTCAGAACAAAAGGACCAGCCTCTCGTCTTCTGACGGAACAGGTCGAGAGTCACTGAGTCCCT
AGGCCTTCCCAGGTGTTGACTCCCTCTGACACGGCTGCGGAGCTGGGTGAGAAGACCTCCTCCTTTCG
TCTTCTCCTCTTCTCTGCTCAGTCTAATCGTTCCTCAAAGTTTCGCTGCCTGAAATCCCAAAGGAAA
AATATCCCGAGGAATTCAGCCTGCTCAATTCACAGACAGAAGATGGGCAGCGTCTGAGTGGACATTTTA
TCCAAGTTTCAGCAGCAACATCCACACCTACCACATTGGAAGCAGTGCTTCTTCAATGGGGTCTCCGG
GGCAACAGGAGGTCTGTGGCAGAGAGGACAGTGGACAACAGCCTCGGGAAGAAGAAATACGATATTGATC
CCAGAAATGGAATCCCAAATTGACACCAGGGGATAATCCGTACATGTTCCAGAACAGAGTAAAGAGTT
CTTCAAAGCGGGAGCAACTTTCCTCCGGTGAACCTTCTACTGGGACCTTACGAGAAAAAATTCGACACA
TTTATCCCACTTGAGCCACTTCCAAAAATCCCAATCTGCCTTCTGGGAGAAGGAAAAAGCCAACAATT
TGAAGAACGAGATAAAAGAAGTCGAGGAGCTTGACAACCTGGCAGGTGCCGATGCCCTTCTACATGGTTT
CTTCTCCACTGGTGCTTCCAACTTTTCAAGACAACAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_027649
Insert Size:	810 bp



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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:	<u>NM_027649.3</u> , <u>NP_081925.2</u>
RefSeq Size:	1160 bp
RefSeq ORF:	810 bp
Locus ID:	71020
UniProt ID:	<u>A2RRY8</u>
Cytogenetics:	17 B3