

## Product datasheet for MC211903

### Spata2l (NM\_030176) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Spata2l (NM\_030176) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Spata2l  
**Synonyms:** 2610039E05Rik; AI648233; mKIAA4138  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC211903 representing NM\_030176  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGGCAGCAGCTCACTGTCCGAGGACTATCGCCAGTGCCTGGAGCGCGAGCTGCGGCGCGCCGCGCGG  
 GCGTTTGGCGGACCCCTCGCTGCGCGCGGTGCTCTGGCAGATTCTGGTGAAGACTTTGACCTGCACGG  
 GCGCTACAGGACGATGCGCTAGCCCTGTTCACTGATGGCCTGTGGGGCGGGCTGACCTGCCACCGGCC  
 CTCCAAGATCTGGCCCGCGCCTTTGAGCTCCTAGAGCTGGCCGCTGTGCACCTGTACCTGCTGCCCTGGA  
 GAAAGGAGTTCACCACTATCAAGACCTTCTCAGGGGGCTATGTGCATGTGCTGAAGGGTGTACTCTCTGA  
 GGAGCTCCTGACTCGAAGCTTCCAGAAGATGGGCTACGTGCGCAGGGACAACCACCGCCTAATGGTGACC  
 ACCCCACCCCTGCCTGCCAGCTGGTGCAGGTGGCCCTAGGTTGCTTTGCTCTTCGGTTGGAGTGTGAGA  
 TCCTAAGTGAGGTCTGACTCAGCTGGGTACAAGCGTACTACCAGCCGAGGAGCTGCTCCGAGCTCGACG  
 GGCTAGTGGGGATGTAGCCTCCTGTGTGGCCTGGCTGCAGCAACGCTGGCCCAAGATGAGGAGCCACCA  
 CCTTGCCCCCTCGGGGCACACCTGCCACTTATGGGGCCCCAGTGGACCTGTATCAGGACCTGCAGGAAG  
 ATGAGAGCTCAGAGGCCAGTCTGTATGGTGGCCTTCCCAGGGCTGGACTCGCCTCCTGTGGAGCTGGC  
 TTACAGGCCACCACTCTGGGAGCAGAGTGCCAACTATGGGGTTCTGGAGGTGAGCCTGGGAACCGCCA  
 GCTGATGATATGCATCGGGCCAGCAGCCACCATATGGGGCTCTGGAAGAGGAGCTGGAGCCAGAACCCT  
 CTGCTTTCTCCTTCTCTGCGCCGTGAGCTGAGTCGCTCAGGAGACTTAGCTCCCCCTGAGTCCCC  
 TTCAAGCCCCGGGCAAGCCAGCCCCGACACAGGCAGGCAGAAGCAGCTGCATCCTCGGCCATGGGCCCT  
 GCTGTTGAGCCTCTGAGCTACCAGGCACACAGCTGCTTGGCCCTGGCAACCTACCCACCCTCTGCTGTG  
 ACACCTGCCGCCAGCTCCATGCTACCCACTGCACTGCCCTATCTGCTGCCGCCGACTCATTCACTGCG  
 CATTCTTCTTGGTGACAACCAGAGACGCCTGTGGCTGCAACGAGCACAGGTGGATAACCTGCTCTATGAC  
 AGTCCTGGGGCCATCC**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_030176
<b>Insert Size:</b>	1281 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_030176.2</a></u> , <u><a href="#">NP_084452.2</a></u>
<b>RefSeq Size:</b>	2380 bp
<b>RefSeq ORF:</b>	1281 bp
<b>Locus ID:</b>	78779
<b>UniProt ID:</b>	<u><a href="#">Q8BNN1</a></u>
<b>Cytogenetics:</b>	8 E1