

Product datasheet for **MC228838**

Spata5l1 (NM_001033256) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spata5l1 (NM_001033256) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spata5l1
Synonyms:	AV141009; C130039A10Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC228838 representing NM_001033256
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCCGGAATCGGGGCCCTCCCCGACGACAACCTTTGAAGCTGCTGCCGGTGGATCCCCGGGACC
 GGGACACCCAGCGCTGCCGCCTGGGGCCGGCCGCTTCCGCAGCTTGGGTGCGCGCTGGGCTCGCCGCT
 GAGGATCTCGTTGCCCGCCGGCGGCTGCTGCCTCTGCACGGCCTGGCCGCGCGCGACAGGTGGATGGC
 TTTGTGCAGCTGGACCCGCACTGCGCTAGCCCCGGGGCCGGGTGGCCACGGGGAGGATAGGTATGGACT
 GCTTGCAACCCGTGCCCTGTCCGCCCTGCGGCGCTAGAGGTGTGGCCGGTGTGCGGCCCCAGGCGGG
 AGCCCCGAGTTCGCCCGGTGCTGGAGGTAGTGCACGAGCTGCTGCGCAACCGGCTGTGTCTCGGGGA
 CACGTGGTGACACCCCGCGGGTGTCCCGGCCCTGTCGAGCTCTGCACGTGATGGGCGGGACACCGG
 ACCCAGAGCCCGCGGGTGGGTACACCCGATACCCGATCAGCTCAGTGACAAGCCTCCGCCACAGGT
 CGAGCCTCCCGGGGAGGTGACCTTGGGGTCTGTGCGAGACCGCGACTCCCTACGGGAGCTGCTCCGC
 CTGCGCGTGCCTACCCGCTCGCCCTAGCCGCGCTGGGGCTGGCTGTGCCCGCGGGGTGCTCCTGGCGG
 GCCCCCGGGAGTGGGCAAGACCCAGTTAGTGCGGGCCGTGGCGCGCGAGACTGGCGCCGAGCTGTGGC
 GGTGAGCGCCCCGGCGTTGCAGGGCTCCCGGCCGGGAGACCGAGGAGAACGTGCGGCGCATCTTCCAA
 CGAGCCAGGAGCTGGCCAGCGCGGACCCAGCCTCCTCTTCTGGACGAAGTGGATGCCCTGTGTCCCC
 GGAGAGGCGGCCCGCACCGAGCTCCCGAGAGCCGAGTGGTGGCCAGGTGTTGACGCTGTGGACGGCAT
 CCACAGGGACAGGAGTTTGTGGTTGTGGGAGCCACCAACCGGCCAGACGAGTTAGACCCAGCGCTTCGC
 AGGCCGGGCGAGTTTACAGAGAGGTGTGATTGGAACCTCCACCTTAACAAAGAGAAGCAATTCTGC
 AAGTGATTACTTCAAAGATGCCATCTCCAGTCATATTGATTAGGTCTCCTGGCAGAAATGACGGTTGG
 CTATGTTGGTGCTGACCTGACAGCACTGTAGGGAGGCTGCCATGTGTGCCCTTCTCAAGAATGAGAAG
 AACCAAGACAGTCTAAAATTGAGGAAACAGATTTTCTTGAAGCTTTAAAAAGATTACGCCCTCATCAT
 TTCGAAGTTCCACTGGACTGATGGACATCAAGCCTGTTGGCTGGGAGCAGATAGGTGGCCTTGAAGACGT
 AAAGCTGAAGTTAAAGCAGTGTGTTGAGTGGCCTCTGAAGTTCCTCAGGAGTTTGCTAGGATGGGTCTG
 ACACAGCCAAAGGGCCTTCTCCTGTATGGTCCCCCTGGATGTGCTAAAACCACTCTGGTGAGGGCCCTGG
 CCACAGGCTGCCACTGCTCCTTCGTGTCAGTGTGCGGAGCTGATCTTCTCTCCTTTTGTGGAGACTC
 AGAAAAAGTCTTGTCTCAGGTATTTGACAAGCAAGAGCCAATACTCCAGCGCTTGTGTTCTGGATGAA
 ATTGACTCAGTCTTGGGTCTCGCTCAGTCGGCACCTCGGATGTGACGCTCGGGAGCGAGTTCTTTCAG
 TTCTGCTGAACGAACTCGATGGTGTGGGAGTTAGGACGGTAGAGAGAAGAGGGAGTAAAGCAAGCCAACA
 GGAGTGCAAGAAATCTTAGTCGGAGTGTATGATTGTGCTGGCAACAATAGGCCTGATGTGTTAGAC
 GATGCCTTGCTACGGCCTGGAAGATTAGATAAGATCATCTACGTCCCCCTCCTGATCAAGAGGGCAGGC
 TTTCTATTTTAAAGTCTGTACAAACAACATGCCAGTAGGGCCTGATGTTTCACTAGAAAACCTAGCAGC
 AGAAACCTGCTTTTTCTCAGGAGCTGATCTTAGAAACCTCTGCAAAGAAGCTGCCTGTTTGTCTGCAA
 GAAAACGGAAGCAACACAGTGAGACAGGAGCACTTACAGAAGCACTCAAGACTGTGAAGCCAT
 CCTTAACCTCTGAAAGAGTTGACCTTCTATGAAACTTATTTAAGAAAGGACTTTCTAACTTGAAGATGA
TAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033256

Insert Size: 2244 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001033256.3</u> , <u>NP_001028428.2</u>
RefSeq Size:	2327 bp
RefSeq ORF:	2244 bp
Locus ID:	214616
Cytogenetics:	2 E5