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Product datasheet for MC211556

Spata17 (NM_028848) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spata17 (NM_028848) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spata17
Synonyms:	1700065F16Rik; 4930504I07Rik; 4930513F16Rik; MSRG-11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC211556 representing NM_028848
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGACTAATAGTAACAATTTTGGTGAACTCCAGGAGTTGAAGGACATGGCTACTTTAGCCAAGCTGC
TGGCGCGGGCACCCTTTCTAGAAAGTCAGTACTACTTTAGGAACCGCGCCGTTGATTCATTTAGGAAATT
CGAGAATGATGCAGCTGTGATGATCCAGAGCTGGTTCCGAGGGTGCCAAGTCCGGGCCTATATGAGGCAC
TTGAACAGAGTAGTGACAATTATTCAAAAGTGGTGGAGAAGCTACTTAGGCAGAAAATTTTACCAACTTG
TTGTTGAGGCAGCATATTATACTATGAAGATGAATCTCTACAATGAAATGGCTGTCAGGATTCAGAGACG
ATGGCGTGGCTTTAGGATCCGGAAATATTGCTTTAATTATTATTATTTGAAGGAATATTTAAGAGCTGTT
TCAGAAACCAATGATGCAATTCGGGAGGCTTTGGAGGAGTTCGCAGAAATGAAAGAGAGAGAAGAGAGAA
AGGTTCTCCTGGAACGAGAGGAGAAGCAAAAAGATTACCAAGCCCGCAAGATGCATTACCTGCTCAGCAC
AAAGCAGATTTCAGGTATATACAATTCACCTTTCCGAGAACATCCTGACCCATGGGAACTGCGGTTGCAG
AAGGCAAAGCCTTTGGGTCACCAGAAGTACACTGCAGAAAAGGGCAAGACCTCCCAAAGCCCTAGTAACT
GGCTGGCATGCACCAGTGTCCACTCCTTCCCGCAGTCGGAGAGTCTGCCACCTATCAGCAGGAAGCGGTG
CCAGGGACCCTTCCGAGACATCAATGAAGTCTTGGAACAGCGTTATAAGCCTTTGGAGCCTACCCTGAGG
GTGGCAGAACCCATCAACCACCTTCGTCTGGCCAGAGAGGCATTCAAGCAAGAGGAACGCATGCGCAACG
TGCAAGACAAGATGTTTTTGCCATTTTCTTCCTACCATAAAAAGGAGAAGTACATCCCAATGATACACTC
GTCAAGTGCGTATAATTCTGACTCTTATGGACAGAAGCACTTTCGCAGTCAAGACTCTAAGAAGTGGATC
TCTGACAAGGATTTCCAGACTGTTCTGCCTTCATTTCAACTCTTCTCGAAGTATGGAAAGTTATATTCGA
AAGCTGGAGAAATTGTATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_028848
Insert Size:	1140 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_028848.3, NP_083124.1
RefSeq Size:	1303 bp
RefSeq ORF:	1140 bp
Locus ID:	74717
UniProt ID:	Q9D552
Cytogenetics:	1 H5

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