

Product datasheet for MC204938

Spata4 (NM_133711) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spata4 (NM_133711) Mouse Untagged Clone
Tag: Tag Free
Symbol: Spata4
Synonyms: 1700001N01Rik; Srg2; TSARG2
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC048650

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ATAGAAACCCATAAAGCACCATGGCTGCCGCCGCCAGGCAGAGGAGTGTACCCTGCCGGCCGAGCAG
ATCATCCAAGACGTCCTTACCTACACCACCAGCAGTCCCGCAGGAAAGAAGCCAAAGAAATGTCTGGT
TATCCACATCCGCCTAGGAGCTCCCGCCTGAGTCGTTCTGTCCTGCGCTGGCTCCAGGGCTAGATCTCA
GCTTCTTCCCTAGGAATGTCACCAGGGATTTTTCAAATGGCTACCTAGTTGCAGAGATATTCTGTATTTA
TTATCCCTGGGACCTTCGATTATCATCCTTTGAAAATGGAACCTCCTTAAAAGTCAAGTTGGATAACTGG
GCACAGATAGAGAAGTTTCTAGCGAAAAAGAAGTTTAACTACCTAAAGAACTAATCCATGGAACAATTC
ACTGTAAGGCTGGGTACCTGAAATACTGATACAGGAGATTTACTACTTACTAACACATCAAGAAATTAG
AAGTATCCAGGATGATCTCGCTAATTTACAGACTATATTTACCAATGCGTTTGCCCTGGTTCCTAGG
AATACAGTATCAAAATCTATTAAGAATAACATTAGTTGTGCGAACTACTAAGCAATCCTAATGTACTCA
GCAATGAACTCAAGATAGAATTCCTCATCCTTTTGCAAATGCTGCAAAGAAAATTAAGCAGAAAAGTAA
TCCAGGGTGGTTTGATGTCAAGCCAAGTGGGAGAAATCACAATCGACCGTCTTCTGCCCATAGCTAT
AAGCGCAGATACAAGTCAAGAGTTCAAAGGAGAAAGCTGCACAACCTTTATCAAAATCAGACAATGATG
GCAATGCACGGAAAGAAATCCATGTGAAGCAAAGTGGAAATCCTTGTGAGAACACTGAAAACCTGTGACA
AATGTGGAAGAGACAGTGAAGGACATGGAGGAAGTAGCTTAGAAGAAGTGATATCACTAATGTCTACCAC
AGTCTGAGTATATAATGTCTCACCCAGTCTGGATGTATTTAAATAATAAATAACTTAAATTGGTGTCT
TAACCATCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites: Sfil-Sfil

ACCN: NM_133711

Insert Size: 888 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).



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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC048650 , AAH48650
RefSeq Size:	1088 bp
RefSeq ORF:	888 bp
Locus ID:	69281
UniProt ID:	Q8K3V1
Cytogenetics:	8 B1.3
Gene Summary:	May play a role in apoptosis regulation.[UniProtKB/Swiss-Prot Function]