

Product datasheet for MC223323

Sipa1 (NM_001164568) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sipal (NM_001164568) Mouse Untagged Clone
Tag: Tag Free
Symbol: Sipal
Synonyms: Spa1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223323 representing NM_001164568
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTGGGCGGCGGTGTGGGAGCCCTCGGCGGGCATGGCCCTGCACCTACCGATGACCTCTTTGCC
 GTAAGCTTCGCCAACCTGCCGGCCCCACTGACACCACATACCTTTGAGCCGAGGCCAGCTCGGGGCC
 ACTCTTGCGCAGTGGCAGTGATGCTGGTGAAGTCCGGCCCCCTACACCAGCCAGCCCCGTGCCCGTGC
 CACAGCCACGAGGATGCCAGCCGCCCTGCTGCAACCCCTACTCGGCTCTTCACTGACCCACTGGCACTGC
 TAGGGTTGCCAGCAGAAGAGCCAGAGCCACCTTCCCAGCAGTGTGGAACCCCGGTGGTTTGCTACTA
 TGATGTGCAGAGCTTGCTCTTTGACTGGGCTCCACGACCTCGGGGGACAGGCAGCCATATAGAGGCAAAC
 TCTGGGACCTTAGCTGAGGGCCAGACTACCACCTCAGATCTACTGCTCGGGGCACCTGGCTTTGTGAGCG
 AGCTTGGTGGTGAGGGTGAAGTGGGCTGGGCGCAATATCCACCTGTGCCCTGCACTGCCTAA
 TGCGGCTGTGTCCTGCTGGAGGAGCCACAGACCCGACCACAGCTTACAGCCTGGAGCACGCAGATCTG
 GGTGCAGGCTACTACCGCAAGTACTTCTATGGCAAAGAACACCAGAACTCTTTGGGCTGGATGAGGCGC
 TGGGTCCGGTGGCCGTGAGCCTGCGACGGGAGGAAAGAGGGCAGCGGAGGGGGCACCTACACAGTA
 CCGGGTCATCGTGCGGACCACGCAGCTCCGGACCCTCCGTGGCACCATCTCGGAGGACGCACTGCCTCCC
 GGCCCCCGAGGGGCTATCTCCGAGGAAGCTTCTGGAACATGTGGCTCCACGGCTGAGCCCCACCTGCC
 TGCGCCTGGGTTGAGCCTCTCCCAAGGTGCCCGCACGCTGCTTACTCTGGATGAGCAAGTGTGAGCTT
 CCAACGCAAGGTGGGCATCTGTACTGCCGCGCAGGCCAGGGCTCTGAGGAAGAGATGTACAACAACCG
 GAGGCCGAGCAGCCTTTATGCACTTCTTACCTTGTGGGTGATGTGGTGCAGTCAAAGGCTTTGAAA
 GTTACCGGGCCAGCTGGATACCAAAACGATTCCACGGGCACACTCACTCTACACCCTACCAAGA
 CCATGAGATCATGTTTACGTGTCCACGATGCTGCCTTACACGCCTAATAACCAGCAACAGCTCCTGAGG
 AAGCGTCATATCGCAACGATATTGTGACCATCGTGTCCAGGAGCCCGTAGCAAGCCCTCTGCCCTA
 CGACAATCCGCTCACTTCCAGCACGTTTTCTGGTGGTGCCTGCGCATGCTCCCTGCACCCACACAC
 CTCATACAGGGTGGCAGTGAGCCGACCCAGGACACTCCTGCCTTCGGTCTGCGCTGCCAGAAGCGGA
 GGCCCCTTGAGCCAATGCCGATTTCCGGGCTTTCTGTTGGCTAAGGCACTCAATGGTGGCAAGCGG



CTGGTCATGCACGCCAGTTCACGCCATGGCTACACGCACACGCCAACAGTACCTGCAGGACCTGGCTAC
 TAATGAAGTGACCACTACTTCGCTGGACTCGGCTTCGCGGTTTGGCCTGCCATCTCTGGGGGTAGGCGC
 CGGGCAACCCCTCGGAGCCCAGGCGGGAGCTACAGGCGGCGGTGCGCTGATGTGGGCGTACGCGCGG
 CTCCAGGGGCGCGGTGCGCAGCGGGAGCTGAAACGAGCGGTCCGGAGGACGCCGAGGTGCCCTGCTTGT
 GGGCATCTCAGCAGAGACTGGTGTGGTGGCACCTCGCGACGCCCGTGGTCTTCAATTGTGCCTGT
 CGCGACGTATTGGCCTGGACCTTCTCAGAGCACAACCTCGATCTGTACCACGGGCGGGGAGGCCATCA
 CGCTGCGGCTCGACGGGGCCCCAGGGCAAGCCGTGGGCGAAGTCTGGCACGTCTGCAGCTGGTGAAGCCG
 CGGGTGTGAGACCAGAGAACTAGCGCTGCCAGAGATGGCCAAGTTCGCTGGGCTTCGAGGTGGATGCA
 GAAGGCTTCATCACGCACGTGGAGCGTTCACGTTTTCGCGAGACCACGGGGCTTCGGCCTGGAGCTCGTT
 TGCTGCGAGTCTGCGGCCAGACGCTGCCAAGCTGGGTCCCGAAGCTGTGCCAGATGTGCGCTCTGC
 GCCAAGGTCTGCGTCACGGTCTACCCCCAGACGAGAGCGGCCGCGGAAGGAGCTTTTCGGAGCTC
 TATATGCTCTCTGAAGGAACCCAGCCGGCGGGGGTCCAGAGCCAGTACAGGATGAACTGGGAAGT
 TGGTCATATTGCCTCCACCAAGCAGCTGCTACATTTTTCGCTGAAAGACAGCAGAGTCTCCGGGGCC
 TGGGATCTGACTGAGGAGAGGACAGAGTTCCTGCGCAGCCACAACCTCCCTGTCATCTGGAAGTCCCTG
 TCCGATGAGGCTCCAGTCTGCCAACACCACTCCAGACCTCCTCTGTACCAGTCCCAACCCATCTG
 CACCTGGTACTGACAGAGAAACACCCCTTCCCAGGACCAAGTACAGGAGCCCAAGTACGATGAAGACAC
 CAGTGACTCAGGCCAGAACTGAGGGCCTCCATCTGCCAGAACCTTGTCTCTGCGGAATTCCATCAGT
 AAGATTATGTCGGAAGCTGGCAGTGAACCCCTGGAGGATGAGTGGCAGTCCATCTCAGAGATCGCCTCCA
 CTTGCAACACAATTCTGGAGTCACTGTCCCGGGAGGGACAACCCATCTCAGAGAGCGGAGACCCCAAGGA
 AGCTTTAAAGTGTGATTCTGAGCCAGAACCAGGAGCCTGTGAGAAAAGTCTCTCACCTAGAGTCCATG
 CTCTGGAAGTCCAGGAGGACCTGCAGAGGGAGAAGGCGGACAGGGCAGCCTTGGAGGAGGAGTTCCGA
 GCCTCAGACACAACAACCAGAGGCTGCTGGCAGAGTCCGAGAGTCCGCCACCCGCTGCTCTGGCCTC
 TAAGCATCTGGGTGCACCACTACTGACCTGGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001164568

Insert Size:

3117 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_001164568.1, NP_001158040.1

RefSeq Size:

3583 bp

RefSeq ORF:

3117 bp

Locus ID: 20469

Cytogenetics: 19 4.34 cM