

Product datasheet for MC223322

Sipa1 (NM_001164480) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Sipal (NM_001164480) 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: >MC223322 representing NM_001164480
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTGGGCGGCGGTGTGGGAGCCCTCGGCGGGGCATGGCCCTGCACCTACCGATGACCTCTTTGCC
 GTAAGCTTCGCCAACCTGCCCGCCCCACTGACACCACATACCTTTGAGCCGAGGCCAGCTCGGGGCC
 ACTCTTGCGCAGTGGCAGTGATGCTGGTGAAGTCCGGCCCCCTACACCAGCCAGCCCCGTGCCCGTGC
 CACAGCCACGAGGATGCCAGCCGCCCTGCTGCAACCCCTACTCGGCTCTTCACTGACCCACTGGCACTGC
 TAGGGTTGCCAGCAGAAGAGCCAGAGCCACCTTCCCAGCAGTGTGGAACCCCGGTGGTTTGCTACTA
 TGATGTGCAGAGCTTGCTCTTTGACTGGGCTCCACGACCTCGGGGGACAGGCAGCCATATAGAGGCAAAC
 TCTGGGACCTTAGCTGAGGGCCAGACTACCACCTCAGATCTACTGCTCGGGGCACCTGGCTTTGTGAGCG
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 TGCGGCTGTGTCCTGCTGGAGGAGCCACAGACCCGACCACAGCTTACAGCCTGGAGCACGCAGATCTG
 GGTGCAGGCTACTACCGCAAGTACTTCTATGGCAAAGAACCAGAACTCTTTGGGCTGGATGAGGCGC
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 GTTACCGGGCCAGCTGGATACCAAAACGATTCCACGGGCACACACTCACTCTACACCCTACCAAGA
 CCATGAGATCATGTTTACGTGTCCACGATGCTGCCTTACACGCCTAATAACCAGCAACAGCTCCTGAGG
 AAGCGTCATATCGGCAACGATATTGTGACCATCGTGTCCAGGAGCCCGTAGCAAGCCCTTCTGCCCTA
 CGACAATCCGCTCACTTCCAGCACGTTTTCTTGGTGGTGGTGGCAGTCTCCCTGCACCCACACAC
 CTCATACAGGGTGGCAGTGAGCCGACCCAGGACACTCCTGCCTTCGGTCTCGGCTGCCAGAAGCGGA
 GGCCCCTTGAGCCAATGCCGATTTCCGGGCTTTCTGTTGGCTAAGGCACTCAATGGTGGCAAGCGG



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CTGGTCATGCACGCCAGTTCACGCCATGGCTACACGCACACGCCAACAGTACCTGCAGGACCTGGCTAC
TAATGAAGTGACCACTACTTCGCTGGACTCGGCTTCGCGGTTTGGCCTGCCATCTCTGGGGGTAGGCGC
CGGGCAACCCCTCGGAGCCCAGGCGGGAGCTACAGGCGGGGTGCGCTGATGTGGGGCGTACGCGCGG
CTCCAGGGGCGCGGGTGCAGCGGGAGCTGAAACGAGCGGTCCGGAGGACGCCGAGGTGCCCTGCTTGT
GGGCATCTCAGCAGAGACTGGTGTGGTGGCACCTCGCGACGGCCGCTGGTCTTCAATTGTGCCTGT
CGCGACGTATTGGCCTGGACCTTCTCAGAGCACAACCTCGATCTGTACCACGGGCGGGGAGGCCATCA
CGCTGCGGCTCGACGGGGCCCCAGGGCAAGCCGTGGGCGAAGTCTGGCACGTCTGCAGCTGGTGGAGCCG
CGGGTGTGAGACCAGAGAACTAGCGCTGCCAGAGATGGCCAAGTTCGCTGGGCTTCGAGGTGGATGCA
GAAGGCTTCATCACGCACGTGGAGCGTTCACGTTTTCGCGAGACCACGGGGCTTCGGCCTGGAGCTCGTT
TGCTGCGAGTCTGCGGCCAGACGCTGCCAAGCTGGGTCCCGAAGCTGCTGCCAGATGCTGCGCTCTGC
GCCAAGGTCTGCGTCACGGTCTACCCCCAGACGAGAGCGGCCGCGGAAGGAGCTTTTCGGAGCTC
TATATGCTCTCTGAAGGAACCCAGCCGGGGGGTCCAGAGCCAGTACAGGATGAACTGGGAAGT
TGGTCATATTGCCTCCACCAAGCAGCTGCTACATTTTTCGCTGAAAGACAGCAGAGTCTCCGGGGCC
TGGGATCTGACTGAGGAGAGGACAGAGTTCCTGCGCAGCCACAACCTCCCTGTCATCTGGAAGTCCCTG
TCCGATGAGGCTCCAGTCTGCCAACACCACTCCAGACCTCCTCTGTACCAGTCCCAACCCATCTG
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CAGTGACTCAGGCCAGAACTGAGGGCCTCCATCTGCCAGAACCTTGTCTCTGCGGAATTCCATCAGT
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TTGCAACACAATTCTGGAGTCACTGTCCCGGGAGGGACAACCCATCTCAGAGAGCGGAGACCCCAAGGA
AGCTTTAAAGTGTGATTCTGAGCCAGAACCAGGAGCCTGTGAGAAAAGTCTCTCACCTAGAGTCCATG
CTCTGGAAGTCCAGGAGGACCTGCAGAGGGAGAAGGCGGACAGGGCAGCCTTGGAGGAGGAGTTCCGA
GCCTCAGACACAACAACCAGAGGCTGCTGGCAGAGTCCGAGAGTCCGCCACCCGCTGCTCTGGCCTC
TAAGCATCTGGTGCACCCACTACTGACCTGGCTGA

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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001164480

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_001164480.1, NP_001157952.1

RefSeq Size:

3614 bp

RefSeq ORF:

3117 bp

Locus ID: 20469

Cytogenetics: 19 4.34 cM