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Product datasheet for MC223325

Sipa1 (NM_001164482) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sipa1 (NM_001164482) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sipa1
Synonyms:	Spa1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC223325 representing NM_001164482
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGGGCCGGCGGTGTGGGGAGCCCTCGGCGGGGCATGGCCCCTGCACCTACCGATGACCTCTTTGCCC
GTAAGCTTCGCCAACCTGCCCGGCCCCCACTGACACCACATACCTTTGAGCCGAGGCCAGCTCGGGGCCC
ACTCTTGCGCAGTGGCAGTGATGCTGGTGAAGTCCGGCCCCCTACACCAGCCAGCCCCCGTGCCCGTGCC
CACAGCCACGAGGATGCCAGCCGCCCTGCTGCAACCCCTACTCGGCTCTTCACTGACCCACTGGCACTGC
TAGGGTTGCCAGCAGAAGAGCCAGAGCCCACCTTCCCGCCAGTGCTGGAACCCCGGTGGTTTGCTCACTA
TGATGTGCAGAGCTTGCTCTTTGACTGGGCTCCACGACCTCGGGGGACAGGCAGCCATATAGAGGCAAAC
TCTGGGACCTTAGCTGAGGGCCAGACTACCACCTCAGATCTACTGCTCGGGGCACCTGGCTTTGTGAGCG
AGCTTGGTGGTGAGGGTGAGCTAGGGCTGGGTGGGCCAATATCCCCACCTGTGCCCCCTGCACTGCCTAA
TGCGGCTGTGTCCGTCCTGGAGGAGCCACAGACCCGGACCACAGCTTACAGCCTGGAGCACGCAGATCTG
GGTGCAGGCTACTACCGCAAGTACTTCTATGGCAAAGAACACCAGAACTTCTTTGGGCTGGATGAGGCGC
TGGGTCCGGTGGCCGTGAGCCTGCGACGGGAGGAGAAAGAGGGCAGCGGAGGGGGCACCCTACACAGCTA
CCGGGTCATCGTGCGGACCACGCAGCTCCGGACCCTCCGTGGCACCATCTCGGAGGACGCACTGCCTCCC
GGCCCCCCGAGGGGCCTATCTCCGAGGAAGCTTCTGGAACATGTGGCTCCACGGCTGAGCCCCACCTGCC
TGCGCCTGGGTTCAGCCTCTCCCAAGGTGCCCCGCACGCTGCTTACTCTGGATGAGCAAGTGCTGAGCTT
CCAACGCAAGGTGGGCATCCTGTACTGCCGCGCAGGCCAGGGCTCTGAGGAAGAGATGTACAACAACCAG
GAGGCCGGAGCAGCCTTTATGCAGTTCCTTACCTTGCTGGGTGATGTGGTGCGACTCAAAGGCTTTGAAA
GTTACCGGGCCCAGCTGGATACCAAAACGGATTCCACGGGCACACACTCACTCTACACCACCTACCAAGA
CCATGAGATCATGTTTCACGTGTCCACGATGCTGCCTTACACGCCTAATAACCAGCAACAGCTCCTGAGG
AAGCGTCATATCGGCAACGATATTGTGACCATCGTGTTCCAGGAGCCCGGTAGCAAGCCCTTCTGCCCTA
CGACAATCCGCTCTCACTTCCAGCACGTTTTCTTGGTGGTGCGTGCGCATGCTCCCTGCACCCCACACAC
CTCATACAGGGTGGCAGTGAGCCGCACCCAGGACACTCCTGCCTTCGGTCCTGCGCTGCCAGAAGGCGGA
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GGCCCCTTTGCAGCCAATGCCGATTTCCGGGCCTTTCTGTTGGCTAAGGCACTCAATGGTGAGCAAGCGG
CTGGTCATGCACGCCAGTTCCACGCCATGGCTACACGCACACGCCAACAGTACCTGCAGGACCTGGCTAC
TAATGAAGTGACCACTACTTCGCTGGACTCGGCTTCGCGGTTTGGCCTGCCATCTCTGGGGGGTAGGCGC
CGGGCAACCCCTCGGAGCCCAGGCGCGGAGCTACAGGCGGCGGGTGCGCTGATGTGGGGCGTACGCGCGG
CTCCAGGGGCGCGGGTCGCAGCGGGAGCTGAAACGAGCGGTCCGGAGGACGCCGAGGTGCCCTGCTTGTT
GGGCATCTCAGCAGAGACACTGGTGCTGGTGGCACCTCGCGACGGCCGCGTGGTCTTCAATTGTGCCTGT
CGCGACGTATTGGCCTGGACCTTCTCAGAGCACCAACTCGATCTGTACCACGGGCGCGGGGAGGCGATCA
CGCTGCGGCTCGACGGGGCCCCAGGGCAAGCCGTGGGCGAAGTCGTGGCACGTCTGCAGCTGGTGAGCCG
CGGGTGTGAGACCAGAGAACTAGCGCTGCCCAGAGATGGCCAAGGTCGCCTGGGCTTCGAGGTGGATGCA
GAAGGCTTCATCACGCACGTGGAGCGCTTCACGTTTGCGGAGACCACGGGGCTTCGGCCTGGAGCTCGTT
TGCTGCGAGTCTGCGGCCAGACGCTGCCCAAGCTGGGTCCCGAAGCTGCTGCCCAGATGCTGCGCTCTGC
GCCCAAGGTCTGCGTCACGGTCCTACCCCCAGACGAGAGCGGCCGGCCGCGAAGGAGCTTTTCGGAGCTC
TATATGCTCTCTCTGAAGGAACCCAGCCGGCGGGGGGGTCCAGAGCCAGTACAGGATGAAACTGGGAAGT
TGGTCATATTGCCTCCCACCAAGCAGCTGCTACATTTTTGCCTGAAAGACAGCAGCAGTCCTCCGGGGCC
TGGGGATCTGACTGAGGAGAGGACAGAGTTCCTGCGCAGCCACAACTCCCTGTCATCTGGAAGCTCCCTG
TCCGATGAGGCTCCAGTCCTGCCCAACACCACTCCAGACCTCCTCCTTGTCACCACTGCCAACCCATCTG
CACCTGGTACTGACAGAGAAACACCCCCTTCCCAGGACCAGTCAGGAAGCCCCAGTAGCCATGAAGACAC
CAGTGACTCAGGCCCAGAACTGAGGGCCTCCATCCTGCCCAGAACCTTGTCTCTGCGGAATTCCATCAGT
AAGATTATGTCGGAAGCTGGCAGTGAGACCCTGGAGGATGAGTGGCAGTCCATCTCAGAGATCGCCTCCA
CTTGCAACACAATTCTGGAGTCACTGTCCCGGGAGGGACAACCCATCTCAGAGAGCGGAGACCCCAAGGA
AGCTTTAAAGTGTGATTCTGAGCCAGAACCCGGGAGCCTGTCAGAAAAGGTCTCTCACCTAGAGTCCATG
CTCTGGAAGCTCCAGGAGGACCTGCAGAGGGAGAAGGCGGACAGGGCAGCCTTGGAGGAGGAGGTTCGGA
GCCTCAGACACAACAACCAGAGGCTGCTGGCAGAGTCCGAGAGTGCCGCCACCCGCCTGCTCCTGGCCTC
TAAGCATCTGGGTGCACCCACTACTGACCTGGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001164482

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_001164482.1, NP_001157954.1

RefSeq Size: 3553 bp

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RefSeq ORF:	3117 bp
Locus ID:	20469
Cytogenetics:	19 4.34 cM

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