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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
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>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 GGCCCCTTTGCAGCCAATGCCGATTTCCGGGCCTTTCTGTTGGCTAAGGCACTCAATGGTGAGCAAGCGG

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CTGGTCATGCACGCCAGTTCCACGCCATGGCTACACGCACACGCCAACAGTACCTGCAGGACCTGGCTAC
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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

RefSeq ORF: 3117 bp

Locus ID: 20469

Cytogenetics: 19 4.34 cM