

Product datasheet for **MC224871**

Sipa1I2 (NM_001081337) Mouse Untagged Clone

Product data:

| | |
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| Product Type: | Expression Plasmids |
| Product Name: | Sipa1I2 (NM_001081337) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Sipa1I2 |
| Synonyms: | BC058408; mKIAA1389 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >MC224871 representing NM_001081337 Red=Cloning site Blue=ORF Orange=Stop codon |

CTATAGGGCGCCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
GCC

ATGAGTGATCCAAGGCCGTACAGGCAGAGAAGCACAAGCTTGGCAGAGCTGCTGCCAACTCAAGGACC
CTTCCAGAACCATGCAGGCTGATGATTATTTGCTCGGAAATTTAAAGCCATCAATGGCAGCATGGGACC
TGCTACTTTAAACACTTCCAGTTCGAGTGAGGGCGGAGGAGGTGGGGTGGGCCAGCCAATGGTACCCCA
GCAGTGCCCAAGATGGGTGTGAGGGCCAGAGTTTCTGAGTGGCCTCTAAAAAGGACTGCTCCAAGGACC
TGGCTTGAAGACGCTGTGGGAGAGTCTGCTCAGTCCAGCTATGAGAGTGTACCTCTATCATCCAGAA
TGGCCAAAATGACCAGGGTGACAGGCAGCCAGAGGAGCAGCTGGACCTGGACTTTGTAGAAGCAAAGTAC
ACCATTGGAGACATCTTTGTCCATTCTCCCCAGAGAGGGCTGCACCCCATACGACAGAGGAGCAACAGTG
ACATCACCATCAGTGATATCGATACGGAGGATGTCTGGACCAACACGCAGTCAACCCCAACACGGGAGC
GGCCCTGCACAGGGAGTATGGGAGCACTTTCATCTATTGACAGGCAGGGTCTGTCTGGAGAGAATGTTTT
GCCATGCTCCGAGGGTACCGAATAGAGAGTTATGACCCTAAAGTGACTGGCTCCTTTGGGTTTCCAGATT
TCTTTCCCTGTGACACTGCCATCTCCCCAGCCTCCATGCAGCAGCCAGATTCCAGAGGAGAATTTGT
CCGCATCTCAGGGTTGGACTACATGGATGGCGGCTCTTGATGGGAGGGACAGAGACAAGCCCTCAAG
CGCAGGCTAAAGTCAGAGTCTGTGAAACCTCACTCTTCCGAAAATTCGGGCAGTCAAGAGTGAGCATG
AGACCTTCAAGTTCACGTCTGACCTGGAGGAGGGACGCCTGGACCGAGGCATCCGCCATGGAGTTGCCA
GAGGTGCTTTGCCATTACGATGTGCAGAGTATCCTGTTCAACATCAATGAAGCCATGGCCACGAGGGCC
AGTGTAGGGAAGAGAAAGAACATCACCACGGGGCCTCCGCAGCATCACAGACCCCGTTCTGTAGGCC
CAGCCGGAGGCTGCGAGTCCCGCTGGGCGAGTAAGGAGGACCTCAACTCAAGGAGAACCAGATGCTGA
TGAGGGCGATGGGAAGAGCAACGACCTGGTCTCAGCTGTCCATACTTTCGCAATGAGACTGGTGGGGAG
GGCGATAGACGATTGCCCTCTCTCGGGCAACTCAGCCTCTTTCAGCTCTGGGGAGAGCTGCTCCTTTG
AGTCATCCCTCAGCTCACACTGTACCAATGCAGGTGTCTGTCTTGGAGGTGCCACGGGAGAGCCAGCC
CATCCACAGGGAGAAGGTCAAACGCTACATCATAGAGCAGCTCGACCTCGGGCCTACTACTACCGCAAG



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TTCTTCTATGGCAAAGAGCACCAGAACTACTTTGGAATAGATGAAAATCTTGCCCTGTGGCGGTGAGCA
TCCGGAGGGAGAAGGTGGAAGATCCCAGGGAGAAGGAAGGGTCGCAGTTCAACTACAGGGTGGCCTTCAG
GACAAGCGAGCTCACAACCTCTGAGGGGAGCAATCCTAGAAGACGCTGTCCCCTCCACAGCTCGGCACGGC
ACCGCCCGGGGCTACCCCTCAAGGAAGTCTGGAGTATGTTATCCCAGAAGTGAATCCAGTGTCTGC
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GCACAAAATTGGGATCCTGTACTGCAGAGCTGGCAGAGCAGGGAGGAGATGTAACAACACAGAGACT
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AGTCAGAGAAATCCGGGCCATGGCTACCCGAACAAGGCAAGAATACTTGAAGGATTTAGCCGAGA
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ATCAAAGCCTTCTATGAAAGGGGAGAGTGCCTCCTGCTCTCCTCCGTGGATAACCGTTCTGAAGACATCC
GAGAAATAGTGCAACGACTGCTAATAGTAAACAAGAGGCTGCGAGACTGTGGAAATGACCCTGAGACGAAA
CGGGCTGGGTGAGCTTGGCTTCCATGTGAACCTTGAAGGAATGTTGCCGATGTGGAACCTTTCGGCTT
GCCTGGAAGGCAGGCCTTCGCCAAGGGAGCCGGCTTGTGGAGATCTGCAAGGTGGCTGTGGCCACGCTGA
CCCACGACAGATGATTGACTTACTGCGGACACTGTGACTGTGAAAGTATATCATCAGCCACGCA
GGATGGCTCTCCCGCAGGGGCTGTTGAGAGCTCTGCCGATCCCCATGGTGAATAACAAGCTGGACAGC
GAGGGCACACCCTGTGAGTACAAGACACCTTTTAGGAGGAACACCACGTGGCACCCTGTGCCACCCTG
CCCTACAGCCAGTTCCAGAGCCTCACCTGTGCCTGGCACACCTGACCGACTCCAGTGCCAGCCGCTGCT
GCAGCAGGCCAGGCCGATCCCCGGAGCACATCCTTTGATAGGAAGCTGCCTGATGGCACCAGAAGT
TCTCCAGCAACCAGTCACTATAGCGACCCAGGACCTGGTGGGAGCGGACCCTGGCGGCCACAAGTGG
GCTACGATGGGTGCCATCACCCCTCCTGCTGGAGCACCAGGGCCAGGCTCTGTGGAGTGCATGGAAC
CGGGGAGCAGGAGACCTTGGAGGGAGGACGCTTCCAGAAACCAAATGGCATGGCCACCTTCCAAG
GTCCTGAGCTCCTATAAGGAAAGAGTGTGCAGAAAGACGGAAGCTGCAAAGAGTCCCCAATAAGCTAT
CTCATATTGGGGATAAGAGCTGCTCCAGGCACTCCAGCAGCAACACTCTGTCTAGTAACACCTCCAGCAA
CAGTGATGACAAGCACTTGGGTGAGGGACCTGATGGACCCGAGCTGTGGGACTGACCTACATCAAA
GGCGCGTCCACCAGCAGCGGATCGACACCACGCGTGCATGCCAGCCACATCCTTGGCCAGTGCATC
TGACAGGCAGCAGGTCCCTGATGCACAGCCGGGCTGAGCAGTGGGAGATGCTGCTGATGTCTCGGTAGC
TGACGATGACCCTGCCAAGATGTATGCCCTGCATGGCTATGCCTCGCATCTCCAGCAGCGCTGCTGAC
GGTAGCATGGGTGACCTCAGTGAAGTCTCCTCCACTCCAGTGGCTCGCAGCACTCAGGAAGCCCTCAG
CTCACTGCTCCAAAAGCACCAGCTCTCTGGACAGTTCCAAAGTCTACATTGTCACTCAGGCGCGGCTCA
GCAGGCACCTGGGGCGGTGACAAAAGCCTTACCACAGACAAGGAGCAGAAACAAATATGTCATTGGCTGG
AAAAAGTCAGAAGGTAGCCACCACCCGAGGAACCTGAAGTGAAGGAAATGCCAGGATATATGGTGAGA
TGGACATCATGTCCACAGCCACTCAGCACCAGGAGTGGTGGGAGACTCTGTTTCAGAAACTCAGCATGT
CCTATCCAAGATGACTTCTGAAGTTGATGCTGCCGGACAGCCCTTAGTGGAGGAGGGGAGACGGAAG
TTTTCTGTTACGGGAACGTGTCTCCACGGAGGTCGCTGTACCGAACACTGTCCGATGAGAGCGTGTGCA
GCAACCGGAGGGGCTCTTCTTTGCCAGCTCACGAAGCTCCATCCTAGAGCAGGCACTGCCAACGACAT
TCTGTTTAGCACGACCCACCCTACCACAGTACGCTGCCCTCAAGAACCACCTGCACCCAGCATGGGG
AGCCTACGGAATGAGTTCTGGTCTCGGATGGTCTTATCAGACAAGTCAAGTGTGCAGATCCTGGCC
TGATGCCGCTGCCAGACAGCTGCAGGGTTAGACTGGTCCACCTCGTGGATGCTGCACGAGCATTGGA
AGGCTTTGACTCAGATGAAGAATCGGGCTTCTGTGCACACGCTCCTACCTAGACCAGAGGGTAGCC
TCCTTCTGTACCCTGACCAGCTCCAGCATGGACAAGAAGTGAAGGGGGCCAGAGCTGTCTTGTGTG
TAGATCCCACAGTGGCAAAGAGTTCATGGATACACCTGGGGAGCGATCGCCCTCCACACTGACTGGGAA
AGTTAACAGCTAGAAGTATTCTCCGACAAGTGCAGACTGACCTTCGGAAGGAGAAGCAGGACAAGGCG
GTGCTGCAGGCTGAGGTCCAGCAGCTGAGGCAGGACAACATGCGGCTGCAGGAAGAGTACAGACAGCCA

CAGCCCAGCTGCGCAAGTTCACCGAGTGGTTTTTTAGCACCATTGACAAGAAGGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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|-------------------------------|---|
| Restriction Sites: | Ascl-Mlul |
| ACCN: | NM_001081337 |
| Insert Size: | 5169 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: | <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. |
| RefSeq: | <u>NM_001081337.1, NP_001074806.1</u> |
| RefSeq Size: | 6365 bp |
| RefSeq ORF: | 5169 bp |
| Locus ID: | 244668 |
| UniProt ID: | <u>Q80TE4</u> |
| Cytogenetics: | 8 E2 |