

Product datasheet for **RN211114**

Sipa1I3 (NM_001013066) Rat Untagged Clone

Product data:

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|--------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Sipa1I3 (NM_001013066) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Sipa1I3 |
| Synonyms: | MGC109241 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN211114 representing NM_001013066
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCAGCGGTGATTCCTCTTCAGGTGGCCTGACCAGCCAGGAGACCATGGAGCGCCCAACCAG
 AGCCTCTGTGGCAGTGCCAGCCAGGCCGGCTCTCCGCCATGACTGGAAGCATGGGCAGCAAGCATCC
 CTCAGGACAGGACGCGGCTGGCAAAGACTCTCCCAACAGGCATTCCAAAGGTGAACCTCAGTACTCAAGC
 CATTCCAGCAGCAATACCCTCTCCAGCAACGCCTCCAGCAGCCATAGTGATGACCGATGGTTCGACCCCC
 TGGACCCCTGGAGCCAGAGCCAGACCCCTTTTCCAAGGGAGGCTCGAGTGACAGTGGCATCGATACCAC
 GCTCTACACCTCCAGCCAGTTGTATGTCCCTAGCCAAAACACCGAGGCCACCAAGCCACACAAGCCC
 CCCGGAAGTATAGGTCTCTGTGGCGGTGGCCGAGAGTCCGCCGGGAGACCCACCCTGCAGACAGACGGC
 GGGAGTCTCCCCTGCTCCAGCGGTGGCCGCTCAGAACAAGGGCTACCGACCGAAGATGTACTCCTCGGG
 CTCAGCACTCCTCCAGGCTGGTGGGGGCGAGCCGAGACCCACCAGGCAAGCCAGTGACATGGGTTC
 AGGACCGGCTACCGACTCAGGTTTACAAAACAACCAGTGCAGAGACTCCCGGCCCTCCAGCTCTCCC
 AGTGACAGCCCTTCCAGCTCTCCACCTCGTCCCAAGTCTTTCTTCTCCAAGCAGCCTGCACACAAACA
 GCACTCAACGGGATGGAAGAGAGCAGACGAGCCCCACCACGGCCACTCCCCTTACCAGAAAGCAAGAAG
 CAGGTGGACACCAATGCAAAAAACGTCTTTGGTCAGCCACGGTTGAGGGCATCCCTGCGAGACCTCCGGT
 CCCACGGAAGAATTACAAGTCCACCATCGAGGATGACTTAAAGAAGCTCATCATATGGACAACCTGGG
 GCCAGAGCAGGATCGGGACACAGGGCCCCCAGAAGAGCCTGCAGCGGACACTGTCAGATGAGAGCCTG
 TGTAGCGGACGCCGGGAGCCAGCTATGCCAGCCCTACCAGCCTGGAGCCTGGCTGCCAGCGACGTGC
 TTTTACCAGCACCTGCACCTTCCCTTCCAGCACACTGCCCGCCCGCCAGCACCAGCACTCCCACCC
 ACCCAGCGGGGACCCCAACACCATTCCAGCCACTGGCAATGGCTTCCAGAGAAGAAATCTGCCATCTCA
 GCCTCGGAGCTCTCACTGGCTGATGGACGGGACCGGCCCTGCGACGACTTGACCCTGGGATGATGCCAC
 TACCCGACACGGCTGCTGGCCTTGGTGGTCCAGCCTAGTGAATGCGGCCAAGGCCTACGAAGTGCAAAAG
 AGCTGTGTCCCTCTTCTCTGAACGACCCAGCCCTGAGTCCAGATATCCCTCCTGCACACAGCCCTGTG
 CACAGCCATCTGAGCCTGGAGCGAGGCCCCAGACTCCTAGAACCCTCCACCATGAGTGAGGAGTCCAC
 CGCTGGATCTGACGGCAAGGTGTACCAGCTGGAGGTGATGCTGAAACAGCTGCACACGGACCTGCAGAA
 GGAGAAGCAGGATAAGGTGGTGTGCAGTCAGAGGTGGCCAGCCTGCGGCAGAACCAACAGCGACTGCAG
 GAGGAGTACAGGCTGCCAGTGAACAGCTTCGCAAGTTCGAGAGCTCTCAGCAGGGAGAAGAAGGAAC
 TCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001013066

Insert Size: 1755 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_001013066.1](#), [NP_001013084.1](#)

RefSeq Size: 3652 bp

RefSeq ORF: 1755 bp

Locus ID: 292771

Cytogenetics: 1q21