

Product datasheet for **MC224582**

Sfrs2ip (BC058682) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sfrs2ip (BC058682) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sfrs2ip
Synonyms:	SIP1, CASP11, SRRP129, mKIAA3013
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC058682 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGGTGAAGAAAACAGCAATACTGCCGATGCCTCTGGCTTACTGTACAGTGAAGCGGACAGATGTC
CAATATGTCTCAGTTGCCTGTTAGGGAAGGAAGTTGGTTTTCCAGAAAGTTGTAATCATGTCTTCTGTAT
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TTTGAAGTCAAGGTTGTGCTAAGATTCAAGTGAAGACGTTGAGAGAAACAGAGGACA
AGGAAAATCAAAGGTCTTTAAGAAGCAACTCTTTATCATGAGAGTTCCAAAGGCAACAAAAGAAAAAG
AAACACCATAAGAGAAGATCTGTTATGTGAAAGATCTGATGGCTTGAAGGTGTTGTATAGAAACATTTC
AACAAAATGGATGAAAGAAAAATGCTACAGTAAAGACAAATAAGGTTCAAAGATCAAATCAGTGTACAG
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TAGAGCTTCCTGTACAGAATCTATAGAAGTCAATGAGATCAGTGCATTGATTAGACAAAAACGACAGGAA
CTGGAGTTGTCATGGTTTCCTAATACATTACCTGGAAATGGAAGAGTTGGCTCCGTACCTCGAGTGTAG
AGACAGCCTTCCTCTCTGGCTTCCTCAGGCTTGCCAAGGACGGTTTTCCAGCAAGTACCACGTGCGT
AGAGCATTTTGGTACTTCTCATAAGGGATATGCATTAGCACATACCCAAGGAGGAGGAGAAAAAGCAA
ACTTCAGGCACATCAAACACCAGAGGATCGAGACGAAACCTGCAGCAACTGCTCCTACAAGGAGGTCCA
CGCGAAACACTCGAGCCGAGACAGTCAGTCAGTCCCAGAAAGTCCCAGTGTCAAACATTCTGAGTGTGA
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GCAGAACACCAAGAGCAGCTGTCTGGAAGCTCGGAGTCAGAGGTCCAGGCACTTGTGTGTACGGAGAGTC
 CTCCTGAAGGGTCTCCTACATGTCCACCTTCCGACATCGAACACCAACCTGTGTCCAGTCCCCTGGGTGA
 AGTATCCGATAACACCACACCACTGGTTAGCGATGAAAGAGCAGAGGAGAGTCTCACTGTAGAAAGTACT
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 GGAGAGCTAGAAGATGGTCCCGTCCAGATCCCGCTCTCGATCGCCATCAAGATTAAGAACAAAAAGTAA
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 GAAATGAAAAGAAATGACATCACTGCAGATAGTAATGATCCAAGTTCCACAGATAAGCATAGAAGTGACTG
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 GATTCCCCTGGAAGAAACAGAAATGAAAATCAGGGAATTCTTGACTAAAACTTTGGCCAGGCT
 GGATGTCCAGCCGTGGTCGAGGCGGCCGTGGGAAAGGTGCTTACAGAGGTAATTTTGCTGTAATGACCA
 GAGCGAGAACAGGTGGCAAAGCCGTACCCCTCTCAGGGAGCGACTCTTCAAGTCTGCGGAGCAGCAG
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 CATCTAGCTGGGCAGTAAGAAAGACTCTGCCCGCAGATGTGCAGAGCTATTACTCGCGGCGCGGAGGAA
 CTCTTCAGGCCCCAGTCTGGGTGGATGAGACAGGAGGAGGAGACACCTGAGCAGGATTCTAACTTAAAA
 GACCAAAACAAACAGTGCATGGTTCTCAGCTGCCTGTGAACATGATGCAGCCACACATGAGTGTGATGC
 AGCCTCCAGTGAACGCCCGCACCCGCTGTGGCGCTTCCCATACCCAGTGGGCTGCCCGCCCGAT
 GATGAATATGCAGCGGAACCCCTTACCATGCACCCCTCCGATGCCCTGCATCTCCACACAGGAGTCTCT
 CTCATGCAGGTAGCTGCCCTGCAAGTATACCTCAGGGACCGCGCCACCACCCCTCCGCCACCATCCC
 AGCAGGTGAGTACGTGCCTCACAACCAGATGGGAAACAAGTGACGGGCTTTCAAGTGCTTCTCATGT
 AAGTAATAACATGAATACACAAGTGTGCTGCTCCATCAGCAGCCCCAGCAAACACGGGATCAGTTCAG
 GGACCAAGTTCTGGTAATACTTCGTATCAAGTCAGTCCAAGCCTCTAACGCTGCTGTAAAATTGGCAG
 AAAGCAAAATTGCAAATCAAGAGAAAGCAGCACAGGAGGTGAACTGGCTATTAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

BC058682

Insert Size:

2754 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC058682</u>
RefSeq Size:	4855 bp
RefSeq ORF:	4115 bp
Locus ID:	72193
Cytogenetics:	15 F1