

Product datasheet for **MC227786**

Schip1 (NM_001282045) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Schip1 (NM_001282045) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Schip1
Synonyms:	Nf2ip; Schip-1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC227786 representing NM_001282045
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATCTAGGCAGTGACGCCGGCAGCAGCAGCAGCAGCCGCGCCAGCTACAATCCAATCCACCAAAG
 TGACCCCTTGCTCCGAGTGCAAATCCTCATCGTCGCCGGGGGTAGCTTGACTTGGTGTCTGCTCTGGA
 AGACTATGAAGAGCCCTCCCGGTCTACCAAGAAGAAGGTGATTGATGAGTGGGCTCCGGAGGAGGACGGG
 GAGGAGGAGGAAGAGGAGGACGATCGAGGGTATCGGGATGACGGGTGTCCGGCCCGGAGCCGGGGACG
 TGAGCGCCAGGATCGGCAGCAGCGGCAGCGGGAGCAGGAGCGCCGCCACCACCATGCCGTCCCCGATGCC
 TAACGGCAACCTCCATCCGCACGACCCTCAAGACCTCAGGCACAATGGCAACGTGGTGGTAGCTGGCCGG
 CCGAACGCCTCTCGGTTCCCGCGCACCCATCCAGAAGACCCAGCCTCCAGGGAGCCGGCGCGGAGGCC
 GAAACCGGCATCTGGGGCCTCTGCCTCAGCCACCGGACGGCGGGACGCGGGTCCCGGAAGAACCC
 TGGCCCCCAATGGACTGGGAGCATTGAAAAGCATCTGGCCGGGCTGCAGTTCGGGAGCAGGAGGTG
 CGAAACAGGGTCAGGCGAGGACCAACTCCACCTCTGCACAGAAGAATGAGAGAGAGTCTATCAGACAGA
 AGTTGGCACTCGGAAGCTTCTTTGACGATGGCCAGGAATCTATACCAGCTGCAGCAAAAGTGGGAAGCC
 AAGCCTTTCTGCAAGACTACAGAGCGGGATGAACCTCCAGATATGCTTTGTCAATGACAGCGCAGTGAC
 AAGGACAGCGATGCGATGACAGTAAGACGGAACCCAGCTTGACACGCCCTTGTCCTCCCATGAGCAAGC
 AGAGTTCTTCTATTTCGGATAGAGACACAACCTGAGGAGGAGTCTGAATCCCTGGATGACATGGACTTCT
 CACAAGGCAAAAGAAGCTACAAGCTGAAGCCAAAATGGCTCTGGCCATGGCCAAACCAATGGCCAAAATG
 CAAGTAGAAGTGGAAAAACAGAACAGGAAAAAGTCTCCCGTCGCTGATCTTCTCCACACATGCCTCACA
 TAAGCGAATGTTTGTATGAAAAGAAGCTTAAAGCCACCGACCTGAGAGACATGACTATCGGGCAGCTACA
 AGTGATCGTCAATGACCTCCACTCCAGATTGAAAGTTTGAATGAAGAGTTGGTCCAGCTGCTCCTTATT
 CGAGATGAGCTGCACACAGAACAAGATGCCATGCTGGTGGACATTGAAGACTTACTAGACACGCTGAGA
 GTCAGCAGAAGCACATGGCTGAGAAAATGCCCGCAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001282045
- Insert Size:** 1371 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001282045.1](#), [NP_001268974.1](#)

RefSeq Size: 2060 bp

RefSeq ORF: 1371 bp

Locus ID: 30953

UniProt ID: [P0DPB4](#)

Cytogenetics: 3 E1