

Product datasheet for **MC216662**

Schip1 (NM_001113421) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Schip1 (NM_001113421) 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: >MC216662 representing NM_001113421
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGAGGTCTGAGCAGCGCTAAGGGCCGCTGGGACTGCGACCCAGGCAAGCAAGCTGACAGAGATT
 ACCGAGAGGATGGGATGGATCTAGGCAGTGACCCGGCAGCAGCAGCAGCCGCGCCAGCTCACAAATC
 CAACTCCACCAAAGTGACCCCTTCTCCGAGTGCAAATCCTCATCGTCGCCGGGGGTAGCTTGGACTTG
 GTGTCTGCTCTGGAAGACTATGAAGAGCCCTTCCCGGTCTACCAGAAGAAGGTGATTGATGAGTGGGCTC
 CGGAGGAGGACGGGGAGGAGGAGGAAGAGGAGGACGATCGAGGGTATCGGGATGACGGCTGTCCGGCCCC
 GGAGCCGGGGGACGTGAGCGCCAGGATCGGCAGCAGCGGAGCGGGAGCAGGAGCGCCACCACCATG
 CCGTCCCCGATGCCTAACGGCAACCTCCATCCGCACGACCCTCAAGACCTCAGGCACAATGGCAACGTGG
 TGGTAGCTGGCCGCGAACGCCTCTCGGTTCCCGGGCAGCCATCCAGAAGACCCAGCCTCCAGGGAG
 CCGGCGCGGAGGCGAAACCGGGCATCTGGGGCCTCTGCCTTCAGCCACCGGACGGCGGGACGCGGGTC
 CCGGAAGAACCCTCGCCTCCCAATGGACTGGGAGGCATTGGAAAAGCATCTGGCCGGGCTGCAGTTCC
 GGGAGCAGGAGGTGCGAAACCAGGGTCAGGCGAGGACCACTCCACCTCTGCACAGAAGAATGAGAGAGA
 GTCTATCAGACAGAAGTTGGCACTCGGAAGCTTTTGACGATGGCCAGGAATCTATACCAGCTGCAGC
 AAAAGTGGGAAGCCAAGCCTTTCTGCAAGACTACAGAGCGGGATGAACCTCCAGATATGCTTTGTCAATG
 ACAGCGGCAGTGACAAGGACAGCGATGCAGATGACAGTAAGACGGAAACCAGCTTGGACACGCCCTTGTG
 CCCCATGAGCAAGCAGAGTTCTTCTATTCGGATAGAGACACAAGTGGAGGAGTCTGAATCCCTGGAT
 GACATGGACTTCTCACAAAGCAAAGAAGCTACAAGCTGAAGCCAAAATGGCTCTGGCCATGGCCAAAC
 CAATGGCCAAAATGCAAGTAGAAGTGGAAAACAGAACAGGAAAAGTCTCCCGTCGCTGATCTTCTCCC
 ACACATGCCTCACATAAGCGAATGTTTGTGAAAAGAAGCTTAAAGCCACCAGCTGAGAGACATGACT
 ATCGGGCAGCTACAAGTATCGTCAATGACCTCCACTCCAGATTGAAAGTTTGAATGAAGAGTTGGTCC
 AGCTGCTCCTTATTCGAGATGAGCTGCACACAGAACAAGATGCCATGCTGGTGGACATTGAAGACTTGAC
 TAGACACGCTGAGAGTCAGCAGAAGCACATGGCTGAGAAAATGCCCGCAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001113421

Insert Size: 1455 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_001113421.1, NP_001106892.1
RefSeq Size: 2219 bp
RefSeq ORF: 1455 bp
Locus ID: 30953
UniProt ID: P0DPB4
Cytogenetics: 3 E1