

## Product datasheet for **RN202763**

### Schip1 (NM\_001100666) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Schip1 (NM_001100666) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Schip1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN202763 representing NM\_001100666  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCGACTGGAAGAACTAAAAGACTACAGAATCCTTTAGAACAAGTTGATGATGAAAAATATTTGCTCG  
 AGAATCACCAGCTGGCCACGGATATGGAGAATAACATTGAGAAGTATCCCCTCAGCCTACAGCCCTTGGA  
 ATCCAAGGTGAAAATCATTACAGCGAGCATGGCGAGAGTACTTGCAGAGGCAGGACCCCTGGAGAAGAGG  
 AGCCCATCCACCTTCTGTCTCTTCAGACAAGCTGAGCAGCTCTGTGAGCATGAACACCTTCTCCGACA  
 GCAGCACACCCGATTACCGAGAGGATGGGATGGATCTAGGCAGTGACGCCGCAGCAGCAGCAGCAGCAG  
 CCGCGCCAGCTCACAGTCCAACCTCACCAAAAGTGACCCCTTGCTCCGAGTGCAAATCCTCATCGTCGCCG  
 GGGGGCAGCTGGACTTGGTGTCTGCTCTGGAAGACTATGAAGAGCCCTCCCGGTCTACCAGAAGAAGG  
 TGATTGATGAGTGGGCTCCGGAGGAGGACGGGGAGGAGGAAGAGGAGGACGATCGAGGGTATCGGGA  
 TGACCGCTGCCCGCCCGGGAGCCGGGGACGTAAGCGCCAGGATCGGGCGCAGCGGCAGCGGGAAACAGG  
 AGCGCCGCCACCAACCATGCCTTCCCGATGCCTAACGGCAACCTCCACCCGCACGACCCCAAGACCTCA  
 GGCACAATGGCAACCTGGTGTAGCCGGCCGGCCGAACGCCTCCCGGGTCCCGGCGACCCATCCAGAA  
 GACCCAGCCTCCAGGAAACCGGCGCGGAGGCCGGAACCGGCATCTGGGGGGCTCTGCCTTCAGCCTCCG  
 GACGGCGGGATGCGCGTCCCGGAAGAACCCCTGCGCCCCAATGGACTGGGAGGCGTTGGAAAAGCATC  
 TGGCTGGGCTGCAGTCCGGGAGCAGGAGGTGCGAAATCAGGGTCAGGCGAGGACCAACTCCACCTCTGC  
 ACAGAAGAATGAGAGAGAGTCTATCAGACAGAAGTTGGCACTCGGAAGCTTTTTCGATGGCCCCGGA  
 ATCTATACCAGCTGCAGCAAAAGCGGGAAGCCAAGCCTTCTCGAGACTACAAAGTGGGATGAACCTCC  
 AGATATGCTTTGTCAACGACAGCGGCAGTGACAAGGACAGCGATGCCGACGACGTAAGACTGAGACCAG  
 CCTGGACAGCCCTTGTCCCCATGAGCAAGCAGAGTTCTTCTACTCTGATAGAGACACCACCGAGGAG  
 GAATCTGAATCCCTGGATGACATGGACTTCCTTACAAGGCAAAAGAAGCTACAAGCTGAAGCCAAAATGG  
 CCCTGGCCATGGCCAAACCAATGGCCAAAATGCAAGTAGAAGTGGAAAAACAGAACAGAAAAAGTCTCC  
 CGTCGCTGACCTTCTGCCTCACATGCCTCACATAAGCGAATGCTTGATGAAAAGAAGCTTAAAGCCACC  
 GACCTGAGAGACATGACTATCGGGCAGCTACAAGTATCGTCAATGACCTTCACTCCAGATTGAGAGTT  
 TGAATGAAGAGTTGGTCCAGCTGCTCCTATTGAGATGAGCTGCACACAGAACAAGACGCCATGCTGGT  
 GGACATAGAAGACTTGACTAGACAGCTGAGAGTCAGCAGAAGCAGCATGGCTGAGAAAATGCCCTCGAAG  
 TGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001100666

**Insert Size:** 1683 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\\_001100666.1](#), [NP\\_001094136.1](#)

**RefSeq Size:** 2372 bp

**RefSeq ORF:** 1683 bp

**Locus ID:** 295105

**Cytogenetics:** 2q32