

## Product datasheet for **RN205065**

### **Ssx2ip (NM\_175597) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ssx2ip (NM_175597) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ssx2ip
Synonyms:	ADIP
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN205065 representing NM\_175597  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGAGATTGGATGACTGTTACAGATCCAGTTCTGTGTACAGAAAACAAAATCTCTCTCAATATACCT  
 CAGAAACAAAGATGTCTCCGTCAAGTTTATACTCGCAGCAAGTACTGTGCTCTGCAACACCTTTATCCAA  
 GAATGTGCATGGTGTTCAGTGCCTTCTGCACAGGAGAGAACATCGAACAGAGTATTCGTATCTTGAT  
 CAGGAAGTACTACCTTCGGTTCCCTTCTGTATGAAGAATCCAAAAGTAAGGAGCGAAGCGAGAGT  
 TAAGTATAGTTGCTCTTGAAGTGCATGAATGAGCTGCTTGTGCTTCAGCGGAAGAACCCTCTGGCCCA  
 AGAAAGCGTGGAGACACAGAATCTGAAGCTGGCAGTGACATGGACCACCTGCAGAGCTGCTACGCCAAA  
 CTTAAGGAACAGTTGGAGGCCTCAGGCGAGAGATGATCAGCCTTCAGGAGAGAGACAGACAGCTACAGT  
 GCAAAAACAGGAATTTGCATCAGCTCCTGAAAAACGAGAAAGAAGAGGTACAAAAATTACAAAATATCAT  
 AGCCAGTCGGGCTACTCAGTATAATCATGATGTGAAGAGAAAGGAGCGGGAGTACAATAAAGTGAAGGAG  
 CGTCTGCATCAGCTTGTTATGAACAAGAAGGATAAAAATATAGCCATGGACGTTTTAAATACGTGGGCC  
 GAGTGGATGGAAGCGGAGGCTCCTGGAGGACTGATAAAACAGAAGCCAGGAATGAAGATGAAATGTACAA  
 AATTCTGCTGAATGATTATGAGTACCGCCAGAAGCAGATCCTGCTGGAGAATGCGGAGCTGAAGAAGGTC  
 CTCCAGCAGATGAAGAAAGAGATGATCTCTCTCTTTCTCCTCAAAGAAGAAACCCAGAGAAAGAGCAG  
 AGGACAGCACAGGCACTGTTGTCATCTCCGATGTAGAAGACGACGCTGGGAGCTGAGCAGAGATGGTGT  
 GTGGAGCCTTTCCTGTGACACTGTCAGGGAGCAGCTTACAACAGCATCAGGAAGCAGTGGAGAATTCTG  
 AAAAGCCATGTGAAAAAAGCTTGAACCAAGCTTCAAAGGTACTCAGAGGGCTTTCATGAAGAGGACG  
 TCATCTCACGACAAGACCATGAGCAAGAGACTGAGAACTGGAGCTGGAGATTGAGCGGTGTAAGAGAT  
 GATCAAGGCTCAGCAGCAGCTTTACAGCAACAGCTGGCCACTGCGTGTGATGACGACACCACCTACTG  
 TTGCGAGACTGTTACTTGCTTGAAGAAAAGGAACGCCTTAAAGAAGAGTGGTCCCTTTTTAAAGAGCAAA  
 AAAAGAATTTTGAGAGAGAAAGACGAAGCTTTACAGAAGCTGCTATTCGCTTGGGGTTGGAGAGAAAGGC  
 GTTTGAGGAAGAGCGAGCCAGCTGGGTGAAGCAGCAGTTTTTAAACATGACGACCTTTGATCACCAGAAC  
 TCAGAAAATGTGAACTTTTCAGTGCCTTTTCAGGAAGTTCTGATCCAGACAATCTTATAGTCCACCCAC  
 GGCCACGGCAAAAGAAGCCACACAGTGTGCTAATGGGGTACCAGCTTGCACATCCAACTGGCTAAGTC  
 TCTTCCGACCTCACCTTCAGACTTCTGCCGCTCTCGCTCATGTGTCTGAGCACAGTCCCGTCAGTGCG  
 CTGACTGTGACTCCTGAAGAAACCAACCGAATGAGGTTGGAAGAGAAAGTACGGACCAGAAAGTGGAGCG  
 TGGTGTCCAGACCAGCTCCCGGAGGGTTGCTACGGTGGATGCTCCTCGGCCTACACAAGCTCCCACGT  
 GGAACGAGATGACTTACCA**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_175597
- Insert Size:** 1842 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\\_175597.3](#), [NP\\_783187.1](#)

**RefSeq Size:** 2547 bp

**RefSeq ORF:** 1842 bp

**Locus ID:** 308023

**UniProt ID:** [Q8CGZ2](#)

**Cytogenetics:** 2q44

**Gene Summary:** Afadin and alpha-actinin-binding protein [RGD, Feb 2006]