

Product datasheet for **RN216887**

Socs6 (NM_001271149) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Socs6 (NM_001271149) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Socs6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN216887 representing NM_001271149
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAAGAAAATCAGTCTGAAGACCTTCAGGAAATCTTTCAATCTGAGTAAAAGCAAAGACGAAACTGAGT
 TCATGGTGGTTACGCCCCAGTCCCTTGCTGGTGACTTCGTAAAAGATGACTCTTTATTCCGGAGCTGCTA
 TGGCAAAGACATGGCCAGCTGCGACATTGGCAGTGAGGACGAGAAAGGAAGAACAGGTCCAAAAGCGAG
 AGCCTGATGGGCACTTTGAAGAGCGGTTATCCGCCAAGCAGAAGACCAAGGGCAAGGGTGGCACTGCGC
 CCACAGATGAGGATGCCTTCTCCTCAGCTTCAGCTCCTGGTGGCCTCAAGGATGTGCGTGTCCAAGGCC
 CATCCGTTCCACATCACTGCGAAGCCACCATTATAGCCCCACACCCTGGCCGCTGCGTCCCACCAGCTCG
 GAGGAGACATGCATCAAGATGGAGATGCGAGTGAAGGCACTGGTGCATGCTGCCAGCCCAGGACCAGTCA
 ACGGTGTGCGCAAGGAGCTTCGGGAGCTGCAGCCTAAGGAGCTGCGTGACCTGCAACCCAGAGAGCTACT
 GCAGCCCAGGGAGCTGCGAGACCTGCAGCCAGAGCCGCGCCCTGAGTCCCCTGCAGCCCAGCTCTCCC
 GGGGAGCTGAGCCTCCACCTGGAGGAGCAGTGCCTGTAGTAATCGGACTCATGTCTCAGGACTACCTTC
 AGTACACCGTGCCTTTAGACGACGGGATGTGCCACTAGAAGGGCCGCGCAGCTGCTGCCTGGATACGTC
 TTCTCCCATGGAGGTGTGAGCCGTGCCCTGCCAGGGGCGAGTGGAACTTCTCCGAAGACGACAGTCACT
 GTGGACCAGGACCTGGTTGTAGGCCAGAGATCCTTGTGGATTTCATCGGTGAACAACCTACTGATTGGTA
 CCACAGGAGTCACTGTTGCAGAGCCCTAGAGGAGGTCAATGATGATGCCCTCCCCTCTCACCGTTGCTACC
 TCCAATGCAGAATAACCAATCCAAAGGAACTTCAGCGCCCTCTCAGGCCAGACTTGCACATGGCCGAA
 AGTGTTCGCTGTCAATTTGAATTCGATCCCAACTCTGCACCTGGGGTTGCTAGAGTTTATGACTCGGTGC
 AAAGTAGTGGCCCATGGTTGTTACAAGTCTTACGGAGGAGCTGAAGAAGCTTGCAAACAGGGGTGGTA
 CTGGGGCCCCATCACACGTTGGGAGGCAGAGGGGAAGTTGGCAAATGTGCCAGATGGTTCTTTTCTGTT
 CGGGATAGTTCTGATGACCGTTACCTTTTAAAGCTTGAGCTTTCGCTCCCATGGTAAAACACTTCACACTA
 GAATTGAGCACTCAAATGGTAGGTTGAGCTTTTATGAACAGCCAGATGTGGAAGGCATACATCTATAGT
 TGACTTAATCGAGCATTCAATCAGGGACTCTGAAAATGGAGCATTTTGTATTCAAGGTCTCGGTTACCT
 GGATCAGCAACTTACCCAGTCAGACTGACCAATCCAGTGTACGGTTCATGCAGGTGCGCTCTCTGCAGT
 ATCTGTGCCGCTTTGTTATACGACAGTACACCAGAATAGACTTAATTCAGAACTGCCTTTGCCAAACAA
 AATGAAGGATTATTTGCAGGAGAAGCACTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001271149
- Insert Size:** 1644 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_001271149.1](#), [NP_001258078.1](#)

RefSeq Size: 2944 bp

RefSeq ORF: 1644 bp

Locus ID: 307200

Cytogenetics: 18q13