

Product datasheet for RN206448

Srcin1 (NM_019378) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srcin1 (NM_019378) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Srcin1
Synonyms:	P140; Snip
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206448 representing NM_019378 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAGCCCTGGCAGTGCCTCCGGCGCTTTGCCCTGGCCTGGTGGGAGAGGACCGCCGAGGGTCCGCGCC
GTTCTCCCAGGGAGGAGTTGGACCGAGGGACCCTGGGGCCGAGGGGAGCCAGATCCGGAGCGGAGCAG
CCCCCATGCTGTCTGCCGACGATGCCGAATATCCTCGGAGTACCGGACCCTGGGGGTGGGGGAGCAG
GGGGCAGCGGGGCCGGCGCTTCTCAACGTGGGGCTGGTGCACACCTCCGAGCGCGGCACACCGTGA
TCGCTGCCAGAGCCTGGAGGCCCTCAGCGGGCTCCAGAAGGCCGATGCTGACCGCAAGCGAGATGCGTT
TATGGACCACCTGAAGAGCAAGTACCCCAAGCATGCCCTGGCCCTTCGAGGTGAGCAGGACAGGATGAGA
GAGCAGCAACAACTACTGGAGTTTCAAGACCCGAGCTCGCGCCATACTCAGGGAGCCAGCCAGGGC
TGGCAGACCAGGCAGCAAGCTGTCTACGCTCGGCTGAGTTCGAGACAATGTCCGAGGCCGAGCT
GCCCCTGGGCTTCCAGCAGGATGAATCGCTTCCGACAGAGCTTGCCTCTCTCCCGCTTCCGAGCCAGACC
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GCGCCTCAAAACCTGTGCGCCGCATCGCACCTAGCATCTAGCTCCCGCCTCCAGGGCTGCCATCCGGG
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GCCTGGCCGCGCAGCAGGAGACCCGTTGCATACCCGGGCGGGCGGCTTGTACAAGCGGGTCTGT
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GCCGGCGCCCGCTCTACGGAGACGGCTATGGCTTCCGTCTGCCGCTTCGTCCCCGAGAACTAGCCG
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GAAACATGGACAAAGCTGTGTCTGTGAGGCTGCAGAGAGAGACTGGGAAGAGAAGCGGGCCGCCCTGAC
CCAGTACAGCGCCAAGGACATCAACCGGCTGTGGAGGAAACCAAGTGAAGTGTCAAGGCTATCCCC
GACCTGGACTGTCCAGCAAGACCCACCCAGGCCCTACTCCACTCCAGACCACAAGCCCTAAGGCAC
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CTCTGCTATATGCCGCTGTCTTAA
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_019378

Insert Size:

3594 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_019378.1](#), [NP_062251.1](#)

RefSeq Size: 4864 bp

RefSeq ORF: 3594 bp

Locus ID: 56029

UniProt ID: [Q9QXY2](#)

Cytogenetics: 10q31

Gene Summary: SNAP-25-interacting protein; may be involved in exocytosis [RGD, Feb 2006]