

Product datasheet for **MC205854**

Spns1 (NM_023712) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spns1 (NM_023712) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spns1
Synonyms:	2210013K02Rik; Spin1; Spinl
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC026854
 GCAGTTGTGTTGCTGAGCTTGGACTGAGCAACAGCGAGTGTGGCGCGCTCCTTCCCGGGCTTTGGAGTGC
 GTCAGCGTGAGAAGAGGGGACTGGGTCTGGTCTTCTGCTCCTGTCCCAGCGTCACTGCACCTCCTGTG
 TGCTCTCCTCTGTGCGAACAGAGGGAATGACGAAGCCAGGGCTTTTCGAGTGGTGCAGTGTGCATCG
 GACCACGCTCCTAGGCGATAGTGGGCAAGTCTTCTCGCAGTCTCTCTCCAACCTCCTCCGTGGAGGT
 AGGACCGAAGCGTGGGCGGTTGCGATTCCCCAGGACCATGGCCGGGTCGACACGGCGCCCTTCTCAG
 CCAAGCAGATGATCCTGATGACGGGCCAGCGCCGGCCATCCGGGGTTGCCAGGACCCATGGGGAATCCA
 AAGTCCGGGGAACCTCGAGGTCCCAGACTGTGAGGGGCTACAGCGCATCACTGGCTTATCTCGGGGCCATT
 CGACCCTCATAGTGGTGGTTCTGTGCTACATTAACCTCCTGAACTACATGGACCGCTTACCCTGGCAGG
 GGTCTTACAGACATCGAGCAGTTCTTTAACATCGGAGATGGTAGTACTGGCCTCATCCAGACTGTGTTT
 ATCTCCAGTTACATGGTGTGGCACCAGTGTGGCTACCTGGGTGACAGGTACAATCGAAAGTACCTCA
 TGTGCGGGGGCATTGCCTTCTGGTCCCTGGTGACACTGGGATCATCCTTCATCCCAGAGAGCATTCTG
 GCTGCTTCTCCTGACCCGGGCCCTGGTGGGGTTCGGGAGGCCAGTACTCCACCATTGCGCCACCCTG
 ATCGCCGACCTCTTCGTGGCAGACCAGCGGAGTGGATGCTCAGTATCTTCTACTTTGCCATCCCTGTGG
 GCAGTGGTCTAGTTACATTGCTGGCTCCAAAGTAAAAGACGTGGCTGGAGACTGGCACTGGGCTCTACG
 GGTGACACCAGGTCTAGGAGTGTGGTGTCTGCTGCTTCTGGTGGTCCAGGAGCCCCAAGAGGA
 GCCGTGGAGCGCCACTCAGGTTACCACCCCTGAGCCCCACCTCTTGGTGGGAGATCTGAAGGCACTGG
 CACGAAATCCTAGTTTCTGCTCTTCCCTTGGCTTACCTCTGTGGCCTTTGTACGGGCTCCCTGGC
 TCTCTGGGCCCGAGCTTCTGCTGCGCTCCCGGGTGTCTGGGAGAGACTCCGCCCTGTCTCCCTGGA
 GATTATGCTCTTCTCTGACAGTCTCATCTTTGGACTCATCACTTGCCTGACTGGAGTCCCTGGGTGGG
 GCCTGGGAGTGGAGATCAGCCGCCGCTTCGCCGCTTCAACCCTCGGGCTGACCCACTCGTCTGTGCAGC
 TGGCCTCCTGGGTTCCGGCCCTTCTCTTCTGGCCCTGGCCTGTGCCGAGGTAGCATCGTGGCCACC
 TATATTTTATCTTTATTGGGGAGACCCTGTTGTCCATGAACCTGGGCCATTGTGGTGCATCCTGTTGT
 ACGTGGTATCCCAACTCGACGGTCCACGGCTGAGGCCTTCCAGATAGTGTCTGCCACTTGCTAGGAGA
 TGCAGGGAGCCCTTACCTCATTGGTCTAATCTCTGACCGCTCCGACGGAGCTGGCCCCCTTCTTCTCTG
 TCCGAGTTCGGGCTCTGCAGTCTCGCTCATGCTCTGTGCTTTTCGTTGGGGCACTGGTGGTGGCGCT
 TCTGGGACCGCATGTTTCATTGAAGATGACCGCCGGCGGGCTCAACTCCACGTGCAGGGTCTGTTGCA
 TGAGTCTGGGCCCTCAGATGACCGGATTGTAGTACCTCAGCGAGGCCGTTCTACCCGAGTCCCCGTGTC
 AGCGTGTCTATCTGAGGAGCCGGTGTACCCGGCCACTGATGCATCGCAGCTGGGCCTTGGGCCACCC
 AAGACGGTCCCAGGCAGAAGCCCTCACCAGGCCAGGTCCAAGAAGGAAGCCCTGGGATATCTCCAGC
 TCCAGACTACATGGGAGCCAGGGAAGAGATGGGAGTCCAGAAACGGGGAAGGGGTGCTCTCTCTA
 CTAGGACAGCCCAAGGGTTTGGTGTCTATTGTAATGGAATAAAATTTGTAATCAGAAAAAAAAAAAAA A

Restriction Sites: RsrII-NotI

ACCN: NM_023712

Insert Size: 1587 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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:	<ol style="list-style-type: none">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:	<u>BC026854</u> , <u>AAH26854</u>
RefSeq Size:	2171 bp
RefSeq ORF:	1587 bp
Locus ID:	73658
UniProt ID:	<u>Q8R0G7</u>
Cytogenetics:	7 F3
Gene Summary:	Sphingolipid transporter. May be involved in necrotic or autophagic cell death (By similarity). [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents a protein-coding transcript for this gene.