

Product datasheet for **MC217333**

Spns3 (NM_029932) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Spns3
Synonyms:	9830002I17Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:	>MC217333 representing NM_029932 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCCGCATCGCC ATGTCCACAGAGTGTCTAAACCTCAGACAGGAGGGCCACAGAGCCAGAGCCTGAGCCAAGGTGGGCAGT ATGGGGCCTTGGCTTCAGGTACGTGTCTGCCTCCCTCCACACCCGTCCTGGAGCCTGCCCCGCTGGAG AGCTTACTTGGCTGCAGCTGTTCTCTGTTACATCAACCTTCTGAATTACATGAAGTGGTTATCATCCCCA GGAGTGTACTAGATGTCCAGAAGTATTTTACATCAGTGACAGCCATGCTGGTTTGTCTGCAGACAGTCT TCATCAGCTGCCTGCTGGTGTCTGCACCTGTGTTTGGCTACCTGGGTGACCGATACAACCGCAAAGCCAT ACTGAGCTTCGGGATCCTGCTGTGGTCAGGGGCTGGCCTCTCCAGCTCCTTCATCTCCTACCAATTTCC TGGCTCTTCTCTGTCCCGGGATTCTGTGGTACCGGTGCAGCAAGCTATTCCACCATTGCACCCACTG TCCTGGGAGACCTTCTGTGAAGGACCAGCGGACCTGTGCACTGGTGTCTTTTACATCTTCATCCCTGT TGGAAGTGGTCTGGGCTATGTCTGGGATCAACTGTGGCGGAGCTGACAGGGAAGTGGCGATGGGCCCTC CGACTCATGCCCTGCTTGGATGCCATGGCCTTGGCTCTGCTCATCTTGCTGGTTCCAGACGTACCCCGAG GAGCAGCTGAGAAACAGGGAGAAGTGGCTGTGAGGGCTCCGAGGAGCAGCTGGTGTGAGGATGTCAGATA CTTGGGGAGAACTGGAGTTTTGTGTTTTCAACCCTTGGAGTGACAGCCATAGCCTTTGTGACTGGTGTCT CTGGGCTTCTGGGCACCAAGTTTCTGTTTGAAGCTCGCGTGGTGCATGGCCTGCAGCTCCCCTGCTTCC AGGAGCAGTGCCACAGCCAGGACAGCCTGATTTTGGGGCACTGACCGTGGCAACTGGTATTATTGGTGT CATGCTGGGGCAGAGGCTCAAGAAGGTACAAGAAGGTGAACCCAGGGCTGAGCCCTCATCTGTGCT TCTAGTCTGTTTGCACAGCTCCCTGCCTCTACCTGGCTCTCATCTTGGCCTCACGGACCTCCTGGCCT CCTATGTGTTCTGGCCCTCGGGGAGCTCCTTCTGTCTTGAAGTGGCGGTAGTTGCTGATATCTGTT GTCCGTGGTGGTGCCAGGTGCCGGGGCACGGCAGAGGCACTCCAGATCACAGTGGCTCACGTCCCTGGGA GATGCTGGCAGCCCTACCTCACTGGACTTATCTCCAGTGTCTGCAGGCTGAGCGCCCCGACTCCTACC TGCAGCACTTCTCAGCTACAGCAGACCTTCTGTGTTGTGCTTTCGCATAGTGTAGGTGGTGGCTT CTTCTGTGCTGACTGCACTGCACCTGAAAAAGGACCAGGCCCGGGCCAGGCAACCTGGCAAAGGAAGTCTG GACAGCAAGGACATAGCCAGCAGGAACACCGAGAGCAAGGGCTGCTATCTGGCACCAGCACCCCAACAG AGTAG ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-MluI
ACCN:	NM_029932
Insert Size:	1545 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_029932.3</u> , <u>NP_084208.1</u>
RefSeq Size:	1819 bp
RefSeq ORF:	1545 bp
Locus ID:	77577
UniProt ID:	<u>Q9D232</u>
Cytogenetics:	11 B4
Gene Summary:	Sphingolipid transporter.[UniProtKB/Swiss-Prot Function]