

## Product datasheet for RN216547

### Spn (NM\_001271086) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Spn (NM\_001271086) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Spn  
**Synonyms:** Cd43; gpL115; Lsn; Lsn1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN216547 representing NM\_001271086  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGATGGCCTTGCATCTTCTCCTCCTTTGGGGCTTCTGGGCCAGGTGGTGGCAAGAAAATC  
 TGCCGAATACGATGACGATGTTGCCATTTACTCCGAATAGCGAGTCCCAAGTACCTCTGAAGCCTTGAG  
 TACCTACTCATCAATTGCTACAGTGCCAGTGACAGAGGACCCTAAGGAGAGTATCAGCCCCTGGGGCAG  
 ACCACTGCCCCAGCTTCCCAATCCCCTTGGGAACTCCAGAATTGCTTTTACATCAGCTG  
 GTGCCAGCGGAAACACCCAGTACCTGAGCTTACAACCTCTCAGGAAGTTCCACCGAGGCATCATTAGT  
 ACTGTTTCCAAAATCATCAGGTGTAGCCAGTGACCCTCCTGTCACTATAACTAATCCTGCGACAAGCAGT  
 GCTGTGGCATCTACCTCTTTAGAAACTTTAAAGGGACCAGTGCACCTCCTGTCACTGTGACAAGCTCGA  
 CCATGACCAGTGGACCCTTTGTGGCTACAAGTGAAGCTCCGAGACCAGTGGTCCCTCAGTCACTATGGC  
 TACTGGGTCTCTGGGGCCCTCCAAGAGACACATGGACTCTCTGCCACCATAGCAACCAGTTCTGGTGAG  
 AGTTCTAGTGTGGCCGGTGGCACCCAGTCTTCAGTACAAAAATCCACAACGCTACCCCAAAATCCCA  
 TAACCACCGTGCCACCACGCCAGGATCGAGTGGCATGTTGCTGGTTTCCATGCTATTGCCTTGACGGT  
 GGTTTTGGTCTTGTGGCGTACTGCTGTGGCGCCAGAGGCAGAAGCGGAGGACTGGGGCCCTGACC  
 CTGAGCAGAGGTGAAAAACGAAATGGTACGGTGGATGCCTGGGCTGGGCCAGCTCGGGTCTGACGAAG  
 AGGCCACCACCGCATCAGGGTCAAGGGGCAACAAGAGCTCCGGAGCGCCGGAGACGGATGGCTCCGGGCA  
 GCGGCCACGCTCACCCTTTCTCAGCAGACGGAAGTCTCGCCAGGGCTCGGTAGCACTAGAAGAGCTG  
 AAGCCTGGGACGGGTCCCAACCTGAAGGGGAGGAAGAGCCTCTGGTAGGCAGTGAAGGACGAAGCTGTGG  
 AAACCCCAACTTCTGACGGGCCACAAGCCAAGATGGGGCTGCACCTCAATCCCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001271086
<b>Insert Size:</b>	1179 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001271086.1</a></u> , <u><a href="#">NP_001258015.1</a></u>
<b>RefSeq Size:</b>	3866 bp
<b>RefSeq ORF:</b>	1179 bp
<b>Locus ID:</b>	24796
<b>Cytogenetics:</b>	1q37
<b>Gene Summary:</b>	major glycoprotein of thymocytes and T lymphocytes [RGD, Feb 2006]