

## Product datasheet for **RN210959**

### **Slfn1 (NM\_001024347) Rat Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Slfn1 (NM\_001024347) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Slfn1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >RN210959 representing NM\_001024347  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGACCCTCAGGAAGAGATCAGCGCAGACAAAGATGTGGGAGTCTCCTGTGGTGTCCCAGGGGAAACCGT  
 CCCTGCTAGAGCTGCCTCTGAAAGAGTCCCTGCCCAAGGACTCCGGCCTCAAGGCAGTCCCAGCACACA  
 TACTCTTTACGTGGGCCACCTCAACCCCAAGTTCCTGTGCCTGTGCTTGCCTGCTTGTGCGAGACACC  
 CTAGAGAGGCTGGAGCTGCCAGTGGCCCCGGGAGCAAATCGAGGTAGTGAGGCGGCCACGGAACTTATG  
 CACTGGTACAGGTGGCTGCCCAAGGCAGTGTGGCCTCCCTGGCGCCTGCAGATGGCCTTGGA  
 GGAGCAACTAATCCTCAAAGAGCTCACAGCCCGTGGCAAGGAGCTGGTACTGAGTGAGGGCTTGGAGTCC  
 CTACACCACAGGGAGCAGGACGACAGCGGTCCAAGCCCAAGCCACAGCCCTGGCCCAAGCCTGGCCCAA  
 GCCCTGGCCCAAGCCAGGCTTCAGGCGCCCACTGCCCCAACTGGCAGACCCCTCCCCCTAACTGGGG  
 CTCAGCTGGGCGTCGGCAGATCTCTCAGAACCGACCCAGTGGCGTGGCTCTGACAGTGCCATTGTACAC  
 CAGAAGATCCTGGGCCAGGAGCAGCTATTCCAGGGAGCCTTCTTGGCAGCGAGACACGGAACTGGAGT  
 TTAAGCGAGGTGGTGGTACCTGAGCCTGGCTTTCAAGCACCATGTGCGGCGCTACGTATGTGCCTT  
 TCTCAACAGTGAAGGGGGCAGCCTGCTCGTAGGTGTCGAGGACAGTGGCCTGGTGCAGGGCATCCACTGC  
 AGCCACCGTGATGAGGACCGCACAGCCTGCTGGTAGACTCCATCCTGCAGGGCTTCAAACCCAGGTCT  
 TTCCCGATGCCTACACCCTACTTTTCATCCCTGTCATAAGCACAAACCATGACCAGCGTGCCTCTCAAGGT  
 ACTCCGCCTGACGGTGCACACCCCAAGGCCAGGGTGAACCACAGCTATACGAGACGGACAGGGGGAG  
 GTTTTTCTAAGGCGTGATGGGAGCATCCAGGGCCCACTGTGAGTTGGCGCCATCCAGGACTGGTGCAGGC  
 AGAAGTGGACGGCCGAGCTGAGCAAGCTGGAGGAGAAGGTGGATGTGTTAACGCTGGAAAAGGAGCAGCT  
 TCAGGAGCAGCTGAGGACGCGCCAGACACTGTCTGCAGCTGTTGTGTCTCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001024347
<b>Insert Size:</b>	1245 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>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_001024347.1</a></u> , <u><a href="#">NP_001019518.1</a></u>
<b>RefSeq Size:</b>	1766 bp
<b>RefSeq ORF:</b>	1245 bp
<b>Locus ID:</b>	500540
<b>UniProt ID:</b>	<u><a href="#">Q6AXX1</a></u>
<b>Cytogenetics:</b>	5q36