

## Product datasheet for **MC222561**

### **Slfn9 (NM\_172796) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Slfn9 (NM_172796) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slfn9
Synonyms:	9830137M10Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:**

>MC222561 representing NM\_172796  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGACATATCTCTCCTTAGTGGTGAACGGTCTTACCAGATTTGATCATCTATGCAGGAGAAGTGA  
 CTCTGGGAGAAAAAGTTGAAAATAAAAAGGACTCAAAGAAAAGAAAGCTGGAGAAGACAAGAATTACACA  
 GGCTGCATGTGCTCTGTTAAACTCTGGAGGAGGAGTATTGTTATACAAATGGCCAAACCAGAGTGAGCAA  
 CCTGAGAGGATGGGACAGGACTTGGAAACATCTTTGAGAAACCTTATTCCATCCCTTGATTTGCAGGCTT  
 TCTTTGAGACCAAGCAACAGGAGGATAAGTTTTACATTTTTGTTAAGTCTGGAGCTCCAGCCCTGAAGA  
 TGATTCCACTAAGCCTCGAATTTGCAGCCTGGGCACTTCCCTGTACTGTCGATCTCTCACTTCTAAGGTT  
 GCCATGGATTCAAGAGATGCATTTACTTTCTGAAAAAAAAGAAGGCATATATCAAATGCAGTCCGACTG  
 ATGACAGAGCTCCACCTGCTAAAATCCCAGAACCATGAGTCAGAAAAGCCTTGAATCAAATCCAGCTTT  
 TGAATTTTCAAAGTAAGAACTTGAATATGGCCAACGCTTGCTTTTTCTGAATCCACATCTATAGAG  
 TTTAAACAATTCGATACCGAAAAATGCCAAAAATATATGAAAGACATAATTCCAGAGTACATCTCCGCGT  
 TTGAAACACCCAGGGAGGCTATCTTTTATTGGAGTGGATGATAAGAGTATCATCCTGGGATGCCAAAA  
 AGACAACGTTGACCTGACTCTTTGAAAATTTGGGCAATGAAGCAATATCCAAGTTGCCAGTTTTCCAT  
 TTTTGTTCATCTAAAGACAAGAACAAGGTGCTTATGAGACCAGAGTCATAGATGTGTTTCAAGAGGGAA  
 ATTTGTATGGTTATCTCTGTGTGATCAAAGTAGAGCCATTCTGCTGTGCAGTGTCTCAGAGGCTCCCAT  
 TTCATGGATGGTAGACAAGGAGAAAGGTGTCTACACACTGAACACCGAGGAATGGGTACGCATGATGGTG  
 GATGTTGGCCCAGAGGCAGCTTCCAATGATCTATCTAGAGATTTGAATGTCAGCTGAGTCTATCCGACA  
 GCCCTCCACACTGCAGACCAGTATTCTAAAAAGGGACTGGAACATAAAGTCGACTGCAGCAGCGTTTT  
 ATTTCAAGTGTCACCGACTGTTTAAAGTATACTCCTGAATCTCTCTGGAGTGAGCTGTGTTCCAGCAT  
 GAGAGACTAGAGGATTTAGTAAAGCAGCAATACGTTCTTTCTCCTGTGTTTGTGATCCTCTCTAGAA  
 GCTGGGCTGTGGACCTGAACCTGGAAGAGAAGCAGGAAGTCATCTGTGATGCTCTGCTGATTGCACAGAA  
 TAGCCCCCATCCTCTACACCATCCTTGGGGAGCAGGATGAGCAGGGTCAGGACTACTGCACCCGCACT  
 GCCTTTACTCTGAAGCAGAAGCTGGTGAACACTGGTGGCTACACTGGGAGAGTGTGTGCATGACCAAGG  
 TTCTCTGCCTGAGCTCTCAGAACAATAACAAGACCAGTGGGGCTCAGTCTCTCTATTGATTACCCAAG  
 CTCCTATAACCTTGCAACATCCAGGAAATGCAGGGCTTGCTGCAGGCCCTTGATGTTGCTTCAAC  
 TTCAGATCTTTCTGAGTGACCAGCTTGGCTGTGAAGTTTGAATCTTCTCACAGCCCAACAGTATGAGA  
 TACTCTCAAAAAGTCTCCGCAAAACCAGAGAACTATTTGTGCATGGCTTGCCGGGCTCAGGGAAGACAAT  
 CATAGCCATGAAAATCATGGAAAAGATCAGAAACACATCCACTGTGAAACAGATAGAATCCTCTACATC  
 TGTGAAAATCAGCCATTGAGGGACTTATCCAGGCAAAAAATATCTGCCAGGCAGTGACCCGGAAAAACCT  
 TCATGAATTATAAATTTAAGACAGAGAGTTCCAACACATCATTATTGATGAAGCCAGAAATTTCCGCAC  
 TGAGGATGGAACCTGGTATGAGAAGGCAAAAGGAATCACTCGAGGAATGAAAACTGTCTGGAATTTCTC  
 TGGATCTTTCTGGACTATTTTCAGACCAGTCACCTGCAGGAGAGTGGCCTCCAGATTTCTCACTCCAGT  
 ATCCAAAGGAAGAGCTCACACAAGTGGTACGCAATGCAGATAAAATAGCTGAGTTCTACAACAAGAGTT  
 GCAAAAAATCAGAGATAACCCCTCCATGCAGCATTCTCAAGAGTCCCTAAATATTCTCCATGAATTTAAG  
 TGGTCCCAAGGTGTATCAGGCACCTATGAGATTACATACTTGACTTTGGAAAAGATGGTAAGCTATATAA  
 CAGATAAGTGTGATGTTTTCTTGTAGTAAAGGCTATTCTCCCAAGATATTGCAAGTCTTTTCAGCACAGA  
 TAGGGAGAAGAAAGCCTATGAGCATATGTTCTGAGAGAAATGAGGAAGAGGAGGAGAGCATCTCACATG  
 AATGACGAGTCTGTCTGTCATTCTAACATGTTTGACAGCATCCGTCGATTCTCAGGACTGGAAAAGAGCA  
 TTGTGTTTGGTATCAATCCATTGCAACTGAGCAGCCATTTCCACAACCTATTGCTCTGCCTGGCTTC  
 CAGAGCAATGAAACATCTGTATATTCTGTATCTTTCAACTCTGAGGGGCAGAGCTCAATGGTGGCATGC  
 TGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

Sgfl-MluI

ACCN:	NM_172796
Insert Size:	2733 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:	<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>
RefSeq:	<a href="#">NM_172796.2</a> , <a href="#">NP_766384.2</a>
RefSeq Size:	3856 bp
RefSeq ORF:	2733 bp
Locus ID:	237886
UniProt ID:	<a href="#">B1ARD6</a>
Cytogenetics:	11 C
Gene Summary:	Endoribonuclease that cleaves tRNAs and rRNAs.[UniProtKB/Swiss-Prot Function]