

Product datasheet for **MC217289**

Slfn3 (NM_011409) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slfn3 (NM_011409) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slfn3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217289 representing NM_011409
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAAGATATCAACTGAGAAGAAAAGACCCAAAAGTATATTACAGGCTGTGTGCACCCTGCTGAATT
 CTGGAGGGGGCGTGGTCAAGGCTCACATTAATAAATCAAACTACAGCTTCACCAGAGATGGAATGGGACT
 GGATTTGGTAAATTCCTTACCCGGTATCATGCACCTTCCTCATGACTATCTAGACTTCATGCAGCACAAA
 GACTACTTTTTCGTTTTGTGAAACCATTTGAAGCCGAATCAGAAAGGGCCGGGGATCACACCTTAAAA
 CGAACTTGTACAGAAGAATCAACTCAATCTCAGATGAAGTGAAGTAGCGAATGCAGTGCAGCTCCTCAA
 ATCCAGGACAGATCCCGAAGAGAAAGCAGAATCCAGACCAAGTTCACCTGGGAAAATCGTCTGTAATGAA
 AACTAAATGAATGTCTTTCCTTATTTAACAGAGACTGGCTTGCCTATGAGGAGACATTCTGTTTCACTA
 AATCCATACATGCTGAAGTAAAATTGACTCCTAAGGAAAAGATTTTTCTAAGGAAAAGATTTTAGAGCT
 CCTCCCTCAAACGTCTTTCGATTTGCAAACACTGATGGGGGATTTTTGTTTCATTGGCTTGGATGGCAA
 ACGCAGCAAATATTGGTTTTGAAGCAGAGAAGAGCAATCTCGTGCTTCTAGAGAGTGAAATAGAAAAGT
 GCATCCAACAGCTGCCTGTCACTCACTTCTGTGGGAGAAGGAGAAGATCAAGTACACGTGCAAATTCAT
 CGAAGTGCGCAAATCCGGAGCTGTGTGTGCATATGTGTGTGCGCTCAGAGTGGAGAGGTTTCTGTGTGCA
 GTGTTTCGCTGCAGAGCCCGAGTCTGGCACGTGGAAGGTGGCTGTGTGAAGAGGTTTACCACAGAGGAAT
 GGGTGAAGCGCCAGATGGATGCCACTGCAGTGTGCCTGGAAAGGTGATATGCTGTCCAGAAGCCCTCTA
 TATGAAACCATTTCCACAACATGAAGGCTATGAGCACTTAGTCCGGACAGAATGGGCTCCCTGCTTAAA
 GGAACACTGGTTATCTCCAAGAGCTGGGCTTTGGATCTGGGCTTGCAAGAGAAGCAGGAAGTTATCTGGG
 ATGTGCTTCATATTTCCAGGGCAGTCTCCTGACCCTGTATGTCTTTGTCCAGGGAGATGAGAAGTTATCTGGG
 AGGCAACAGCAGTCTTCTTGGGGAAGTGGCGCGAGTTAAAGGGCTATTATAAAACAAATGGCCCTAACA
 TTAAGCAGATGTTGTTAAACCATTGTGGTTACTGCGGAAATAGGTATTATAGTAAAGATAACATACT
 TGGGTCATAAGACAATGTGTCTTTATGACACAAGCACAAAAATACGTTACCCCAAAAAATATTATCTGTC
 GGCCAAGCAGTAAAGGACTTAGAAAAAGCTCTCGTTGAAATCTTAGGAAGTTATGAGTCTTTCTACAGT
 TTACCCAGGAGAACTGGGATTCTTTATGTCTGCATTTTAAATGTGGGAAGTTATATAGTCCCTGTTT
 TGAGAAATGTATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_011409
Insert Size: 1554 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>NM_011409.1</u> , <u>NP_035539.1</u>
RefSeq Size:	1834 bp
RefSeq ORF:	1554 bp
Locus ID:	20557
Cytogenetics:	11 C