

Product datasheet for **SC323967**

SLFN12 (NM_018042) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLFN12 (NM_018042) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLFN12
Synonyms:	SLFN3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_018042.2
 TTTGTAACCTTCACTTCAGCCTCCATTGATCGCTTCTGCAACCATTGACTGATCTCG
 GGCTCCTATTTTACATTGTGTGCACACCAAGTAACAAGTGGGAAAACCTTTAGAGGG
 TACTTAAACCCAGAAAATCTGAAACCGGGCTTTGAGCCGCTATCCTCGGGCTGCTC
 CCACCTGTGGAGTGCACCTTCGTTTTCAATAAATCTCTGCTTTTGTGCTTCATTCTTT
 CCTTGCTTTGTTGTGTGTTTGTCCAGTCTTTGTTCAACACGCCAAGAACCTGGACACT
 CTTCACTGGTAACATATTTTGGCAAGCCAACAGGAGAAAAGAATTTCTGCTTGGACACT
 GCATAGCTGCTGGGAAAATGAACATCAGTGTGATTTGGAAACGAATTATGCCGAGTTGG
 TTCTAGATGTGGGAAAGAGTCACTCTGGAGAGAACAGTAGGAAAAAATGAAGGATTGTA
 AACTGAGAAAAAGCAGAATGAAAGGGTCTCACGAGCTATGTGTGCTCTGCTCAATTCTG
 GAGGGGGAGTGATCAAGGCTGAAATTGAGAATGAAGACTATAGTTATACAAAAGATGGAA
 TAGGACTAGATTTGAAAATCTTTTAGTAACATTCTGTTATTTGTTCTGAGTACTTAG
 ACTTCATGCAGAATGGTAACTACTTTCTGATTTTTGTGAAGTCATGGAGCTTGAACACCT
 CTGGTCTGCGGATTACCACCTTGAGCTCCAATTTGTACAAAAGAGATATAACATCTGCAA
 AAGTCATGAATGCCACTGCTGCACTGGAGTTCCCAAAGACATGAAAAGACTAGAGGGA
 GATTGTATTTAAGACCAGAATTGCTGGCAAAGAGGCCCGGTGTTGATATACAAGAAGAAA
 ATAAACATGAAGGCCTTGGCCGGGTTTTTTTTGATAGAACAAGAACTTGATCGGAAAAGAAA
 AATTGACCTTTACTGAATCCACACATGTTGAAATTAATAAATCTCTCGACAGAAAAGTTGT
 TACAACGAATTAAGAGATTCTCCCTCAATATGTTTCTGCATTTGCAAATACTGATGGAG
 GATATTTGTTTCAATTGTTAAATGAAGATAAAGAAATAATTGGCTTTAAAGCAGAGATGA
 GTGACCTCGATGACTTAGAAAAGAGAAATCGAAAAGTCCATTAGGAAGATGCCTGTGCATC
 ACTTCTGTATGGAGAAGAAGAAGATAAATATTCATGCAAATTCCTTGGAGTATATGATA
 AAGGAAGTCTTTGTGGATATGTCTGTGCACTCAGAGTGGAGCGCTTCTGCTGTGCAGTGT
 TTGCTAAAGAGCCTGATTCTGGCATGTGAAAGATAACCGTGTGATGCAGTTGACCAGGA
 AGGAATGGATCCAGTTTATGTTGGAGGCTGAACCAAAATTTTCCAGTTTATGAAGAGG
 TGATCTCTCAAATAAATACGTCATTACCTGCTCCACAGTTGGCCTCTTTTGAATGGC
 AACGGCAGAGACATCACTGTCCAGGGCTATCAGGAAGGATAACGTATACTCCAGAAAACC
 TTTGCAGAAAACCTGTTCTTACAACATGAAGGACTTAAGCAATTAATATGTGAAGAAATGG
 ACTCTGTCAGAAAAGGCTCACTGATCTTCTCTAGGAGCTGGTCTGTGGATCTGGGCTTGC
 AAGAGAACCACAAAGTCTCTGTGATGCTTCTGATTTCCAGGACAGTCTCCAGTCC
 TATACACCTTCCACATGGTACAGGATGAGGAGTTAAAGGCTATTCTACAAAACCTGCC
 TAACCTTAAAGCAGAAGCTGGCAAAAATTTGGTGGTTACACTAAAAAAGTGTGTGATGA
 CAAAGATCTTCTACTTGAGCCCTGAAGGCATGACAAGCTGCCAGTATGATTTAAGGTGCG
 AAGTAATTAACCTGAATCCTACTATTTTACAAGAAGGAAATACTTGCTGAAAGCCCTTT
 TAAAGCCTTAAAGAGACTCAAGTCTCTGAGAGACCAGTTTTCTTTGCAGAAAATCTAT
 ACCAGATAATCGGTATAGATTGCTTTTCAAGAAGATGATAAAAAGATGTTAAATCTTGTG
 GAAGGCTCACCTGATGGAAAATGGACTGGGCTACTGAGATATTTTTCATTATATATTTGA
 TAACATTCTCTAATTCTGTGAAAATATTTCTTTGAAAACCTTTCGCAAGTTAAGCAACTTAA
 TGTGATGTTGGATAATTGGGTTTTGTCTATTTTCACTTCCCTAAATAATCTTACAGAGA
 TATTGTTTGGAGGATATTAGGAAAATTAATTTGTTAACTCGTCTGTGCACAGTATTATTT
 ACTCTGCTGTAGTTCTGAATAAATTTTCTTCCATGCTTGAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: ECoRI-NOT

ACCN: NM_018042

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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_018042.2 , NP_060512.2
RefSeq Size:	2430 bp
RefSeq ORF:	1737 bp
Locus ID:	55106
UniProt ID:	Q8IYM2
Cytogenetics:	17q12
Domains:	DUF467