

Product datasheet for **SC325318**

STRIP2 (NM_001134336) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	STRIP2 (NM_001134336) Human Untagged Clone
Tag:	Tag Free
Symbol:	STRIP2
Synonyms:	FAM40B; FAR11B
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_001134336, the custom clone sequence may differ by one or more nucleotides

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ATGGAGGACCCCGCCGCGCTGGGACCGGGGGCCCGCCGCAAATGGCAATGGCAACGGC
GGCGGCAAAGGGAAGCAGGCGCGCCCAAGGGCCGCAAGCGTTCCGAAGCCAGCGGCGG
GAGTCAGAGGGCTCTGTGGACTGTCCACTCTGGAGTTTGAGTATGGAGATGCAGATGGG
CATGCAGCCGAGTTGTCAGAATTGTATAGTTAACTGAGAACCTGGAATTCACCAATAAC
AGGAGGTGCTTTGAAGAAGATTTCAAGACTCAAGTGCAGGGCAAGGAATGGCTGGAGTTG
GAAGAAGATGCCCAAAAGGCTATATAATGGGACTCTTGACCGGCTAGAGGTGGTCAGT
AGGGAACGGCGGCTGAAGGTGGCCCGGGCTGTTCTCTACCTGGCCCAAGTACTTTGGG
GAATGTGATTAGAGGTGATGTGCTACACTGGTCCAGGTACAAGTCTTCTGTGTAT
CAGATGGGACCTTCTCCACCTTCTGGAGCTACTCCACATGGAATGACAACAGCCAG
GCCTGTAGCAGTGCCTTCGAAACCAGCTGTCTCCATAGCTGATAGCACAGAGCTCAGG
GTGCTGCTGAGTGTTATGTACCTAATGGTGAAAAATTCGCCTGGAGCGAGAGACAGAC
CCCTGTGGGTGGAGAACAGCCCGGAGACCTTCCGCACTGAATTAAGCTTCTCCATGCAT
AATGAGGAGCCTTTTGCCTTTTACTCTTCTCCATGGTTACCAAGTTCTGCAGTGGCCTG
GCTCCTCACTTCCCATAAAGAAGTCTGCTCCTGCTCTGGAAGGTGGTCATGTTTACC
CTCGGTGGATTTGAGCATCTGCAGACTCTCAAAGTACAGAAGCGGGCAGAATTGGGCCTG
CCTCCACTGGCTGAAGACAGTATCCAGGTGGTGAAGAGCATGCGTGTGCTCCCGCCC
TCTTAACTCTTGACCTGGGAGAGTCTCAGCTGGCAGCCCAACCTCCAAGTGCAGGC
CGCCGTGGCTCTCGAAGGCAACTCTCTAAGCAGGACAGCCTGGACATCTACAATGAA
AGGGATCTCTTCAAGACTGAGGAGCCCGCCACAGAGGAGGAAGAGGAGTCTGCTGGTGT
GGAGAACAACCTTGGATGGAGAGCTAGACCTGCTAGAGCAGGACCTCTGGTGCCACCT
CCACCTCACAGGCACCCCTCTCTGCTGAGCGGGTGGCTTTTCCAAGGGCCTGCCCTGG
GCCCCAAAGGTGAGACAGAAGGACATTGAGCACTTCTTGAGATGAGCAGGAACAAGTTC
ATCGGATTACCCCTGGGCGAGGACACAGATACATTGGTTGGATTACCCAGGCCCATCCAT
GAGAGTGTGAAGACCCTAAAGCAGCACAAAGTATATCTCCATCGCAGATGTGCAGATCAAG
AATGAAGAGGAGCTGGAGAAGTGCCCTATGTCTTTGGGGAAGAGGTGGTACCAGAGACG
CCATGTGAAATCCTCTACCAGGGAATGCTGTACAGCCTTCCGCACTATATGATCGCTCTG
CTTAAGATTCTGCTGGTGCAGTCCCACCTCTAAGGCTAAGACAGACTCTATCAATATC
CTGGCAGATGCTCCTACCTGAGGAGATGCCATCACTGTTCTCCAGAGCATGAAGTGGGC
ATCGATGTGAACAGGCACAAGGAGATTATTGTAAGAGTATCTCTACCCTGCTTCTGCTA
CTCCTCAAACACTTCAAACCTCAACCATATCTACCAGTTTGAATATGTATCGCAACATTTG
GTATTTGCCAACTGCATCCCCTTGATCCTGAAGTTCTTCAATCAAAATATCTTGTGCTATC
ATCACTGCCAAAAACAGCATCTCAGTCCTGGATTATCCTTGTGTACCATCCAGGATTTG
CCGGAGCTTACTACTGAAAGTCTGGAAGCTGGAGACAACAGCCAGTTCTGCTGGAGGAAC
CTCTTTTCTGCTCAACCTCCTGAGGCTGCTCAATAAACTGACCAAAATGGAAACATTCC
CGGACCATGATGCTGGTAGTGTTAAATCGGCACCAATCTTAAAGCGGGCCCTCAAGGTC
AAACAGGCCATGCTGCACTTTATGTCTAAAGCTACTAAAGTTACAGACCAAGTACCTG
GGGCGCCAATGGAGGAAAAGCAACATGAAAACCATGTAGCCATTACAGAAAAGTGCCTG
CACCAGATGAACGATGACTGGGCTTACGGGAATGGTGAGTCTTCCCAAAGCTCT

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Restriction Sites: Please inquire
ACCN: NM_001134336

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
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:	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_001134336.1 , NP_001127808.1
RefSeq Size:	2895 bp
RefSeq ORF:	2277 bp
Locus ID:	57464
UniProt ID:	Q9ULQ0
Cytogenetics:	7q32.1
Gene Summary:	Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 3' UTR and coding sequence compared to variant 1. The resulting isoform (b) has a shorter and distinct C-terminus compared to isoform a. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript was available for the full length of the gene. The extent of this transcript is supported by transcript alignments.