

Product datasheet for **MC222024**

Strip1 (NM_153563) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Strip1 (NM_153563) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Strip1
Synonyms:	6330569M22Rik; 6530401O14Rik; Fam40a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222024 representing NM_153563
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGCCGGCAGCCGCCGGTCCCAGCCCTCTGATTGTGAACAACAAGCAGCCGAGCCGCACCTCCTC
 CGCCGCTGCCACCGCAGCCTCCTCTGGGGCGCCGAGGGCCCGGAGGCCTCTGCCGGGGGCAA
 AGCCCGGAGTTCAACCGCAACCAGCGCAAGACTCGGAGGGCTATTCCGAATCTCCAGACTGGAGTTT
 GAGTATGCCGACACAGACAAGTGGGCTGCAGAGCTTGCAGAGCTTTACAGCTACACAGAAGGACCAGAAT
 TCCTGATGAATCGAAAATGCTTTGAGGAGGACTCCGGATCCATGTGTCAGACAAGAAGTGGACTGAGCT
 GGATACCAACCAGCACCGGACCCACGCCATGAGGCTTCTGGATGGCTTGGAGTCACTGCCCGAGAGAAG
 AGACTCAAGGTGGCCCGAGCCATTCTCTATGTTGCCAAGGTACCTTTGGAGAGTGCAGCTCAGAGGCAG
 AAGTGCAGTTCTGGATGCGCTACAACATATTTCTGCTCCTGGAGGTGGGCAGTTCAATGCCTTGGTGA
 GCTTCTGAACATGAAAATAGATAACAGTCCGCATGCAGCAGTGCAGTGAGGAAGCTGCCATCTCCCTG
 GCTGACAGCACCGACTGAGGGTCTGCTCAACATCATGTACCTGATTGTGGAGACTGTTACCAGGATT
 GTGATGGGGACAAGGCCGAGTGGAGAACCATGCGACAGACCTTCAGAGCTGAGCTAGGTTCCCTCTGTA
 CAACAACGAGCCATTTGCCATCATGCTATTTGGGATGGTGACCAAATTTTGCAGTGGCCATGCCCCAC
 TTCCCATGAAGAAAGTTCTCTTGCTGCTCTGGAAGACTGTATTGTGCACGCTGGGCGGCTTTGAGGAGC
 TGCAGAGCATGAAGGCTGAGAAGCGCACTCTCTGGGCCCTCCCTCTGCTGAGGACAGCATCAAGGT
 CATCCGGAACATGAGGGCTGCCTCCCACCAGCCTCTGCCTCAGACCTGATTGAGCAGCAGCAGAAGCGG
 GGCCGACGGGAGCACAAGGCTCTGATAAAGCAGGACAATCTAGATGCCTCAACGAGCGGGATCCCTATA
 AGGCTGACGACTCTCGGGAGGAGGAAGAGGAAATGATGACGACAGCAGCCTGGAGGGGGAGGCTTTCC
 CCTGGAGCGAGACGAGGTGATGCCTCCCCACTACAGCACCTCAGACTGACAGACTCACCTGCCAAAAA
 GGGCTCCCTTGGGCTCCCAAAGTTAGAGAGAAAGACATTGAGATGTTCTTGAATCCAGCCGACGAAGT
 TCATAGGCTACACTCTAGGAAGTACACCAACACAGTGGTGGGGCTGCCAAGGCCAATCCACGAAAGCAT
 CAAGACATTGAAACAACAAGTATACATCAATCGCAGAGGTCCAGGCACAGATGGAGGAGGAATACCTT
 CGCTCTCTCTCAGGGGGAGAAGAGGAAGTTGAACAAGTTCTGCAGAAACCTCTATCAAGGCTTGC
 TCCCCAGCCTGCCTCAGTATATGATTGCCCTTCTGAAGATCCTACTGGCAGCAGCTCCACATCGAAAGC
 CAAAACAGACTCCATCAACATCCTGGCAGATGTTCTGCCGAGGAGATGCCACCACAGTACTGCAGAGC
 ATGAAGTTGGGGTGGATGTGAACCGCCACAAAGAGGTGATCGTTAAGGCCATTTCTGCCGTGCTGCTGC
 TGCTGCTCAAGCACTTTAAGTTGAACCACATCTACCAGTTTGAATACATGGCCAGCACCTGGTATTTGC
 CAACTGCATCCCTTTGATCCTGAAGTTCTCAATCAAAACATCATGTCCTACATCACTGCCAAGAACAGC
 ATTTCCGTCTTGGATTACCCTCACTGCGTGGTGAACGAACCTCCAGAGCTAACTGCAGAGAGTCTGGAAG
 CTGGTGACAACAACCAAGTTTGTGGAGGAATCTTTTCTTGCATCAATCTGCTTCGGATCTTGAACAA
 GCTAACCAAGTGGAAACTCGAGAACCATGATGCTGGTGGTGTCAAGTCGGCACCCATCCTGAAGCGG
 GCCCTTAAGGTGAAGCAGGCCATGATGCAGCTCTACGTGCTGAAGTTGCTCAAGGTGCAGACCAAGTATT
 TGGGGCGACAGTGGCGCAAGAGCAACATGAAGACGATGTCTGCCATCTACCAGAAGGTGCCGACCGCT
 GAACGATGACTGGGCGTACGGCAATGATCTTGTGCCCCGCCATGGGACTTCCAGGCAGAGGAGTGTGCT
 CTCCGTGCCAACATTGAACGCTTCAATGCCCGGCGCTATGACCGGACCCACAGCAACCCTGACTTCTTGC
 CAGTGGACAATTGCCTGCAGAGCGTATTGGGCCAGCGGTAGATCTTCTGAGGACTTCCAGATGAACTA
 TGACCTATGGCTAGAGAGGGAGTCTTCTTAAGCCATTTCTGGGAAGAGCTGCTGCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_153563
Insert Size: 2514 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">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_153563.2 , NP_705791.2
RefSeq Size:	3248 bp
RefSeq ORF:	2514 bp
Locus ID:	229707
UniProt ID:	Q8C079
Cytogenetics:	3 F2.3
Gene Summary:	Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the cortical actin filament dynamics and cell shape (By similarity).[UniProtKB/Swiss-Prot Function]