

Product datasheet for **SC214919**

FAM101A (RFLNA) (NM_181709) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	FAM101A
Synonyms:	CFM2; FAM101A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_181709
Insert Size:	1529 bp



Insert Sequence:

>SC214919 3'UTR clone of NM_181709

The sequence shown below is from the reference sequence of NM_181709. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CCCAGCCTCCTGGGCCCTGCCACGCTCTGACCGGGGCTGGGGCCGGCCCGGGGTGCTGGAGGAGCCGGGA
GCCCTGGGAGAGAAGCCGGGAGGATGGACACGATGAGCTCGGCCTGGCACTCGGGCAGGAGGCGGGGAAGG
GAGGCTGCCAGACCAAGGACCCGTGTGAAGGAGGCGGCTCCCCGCTGCCTGCCCTGACCTACAGGCTA
GGTGGTGGTCTCCTTGTGTTTGGTGTCAAGGACTCAGTAAAAGCATCTATTTTTTAGCACTTAAGCTGG
CAAGGCGGTAGGGGCATGCACTGTTAGGTGGTGGCCACCCCAAGGTCAGGGGAAAAGAATGGGTCCAT
GGAGTGGCCTTGAAGCAGAGAAGACGCCCGAGCAGTGTGAGGACAGAGGCATCCAGCCTCAGCCGGTG
GGGACGGCTGCCACTCCCCAGAGCCCTGCCACCCCATGTGTCTAGGCTGGTGGCAAGGCCATGTGT
GAGGGAAGAGGGGTACCTCTCTCCCTGCTGCTGGCCTGGGGTATTTCCAAAACAGCCTTTTCGCACAC
ATGCAGGTTGCACCGAGAGGTCTGGAGCTGTGGCTGAGCCACCTCTGGCGGATGTTGAGCCAGGAGGTT
GGGCAAAGGCCGGATGCTGATGCCAGCGCTGGAGGTGGTGATACTGGGGCGGGGAAGGCCATAGAAATA
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ATGGAAGGTTGGTGTCTCAGCCTCTGGAGCCTCACCTGCAGGGCGTCCCCAGCTAACACCCATCCACGC
ACCACCTCCAGGACGAGAACCCTTGATGTCAAACCAAGTGCCAGTGGAGGCGGTGAAGCTCTCGGAA
ATGCTGCCACCTGTGTGAGGCCGGGTCTGAACCTGAGGGAGTCGGAGCTCAGCTGTGCGTTTAAAGAGA
CACTGAGGGGACCGGGCTGCCGCCCTCAGCCTGCATTCTGTGCGCAATCGATTCCGCAATGACAGCAC
CTTACTCCTCCTCGGCAGGCTCACCCCTGCCTGTGGGATGTTGTGAGAGGAACATGAGCCAGACAAA
GACTTGCTCAGGGCTCCGTGGAACAAGCCAGGATGCACGGGGAGCTGGGGGAGCCCCAGCCTGGGGC
AGCCCAGCAGGCCGCTGAACAAACACCCAGAACCCAGCACTGTGGCAGGGTGTGGGGAGATGCCCT
CTGAGCCTTCTCCCCCTCAGACCTGAATGCACTCCACAGTTGGGGGCTGCCCTGCCACTCCCCTGG
TAATGCATAAAAGGGGAGGGGAAGGTTCCCTGGGGCTTGAGCTCCCTCTGTGGAGGTGAGGAGGGGAGA
TTCCGTTACATCCAGGAGGGGCAAAATGACTGATGATTTTTATGTATCTACACAGAGAGTGCAATTTT
CTCTCCAGAGATGCTGTGTTAACAAGGAATAACTTAAGAAATTGATTGATTATCTTAATAAACTG
TGCAACCCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_181709.5](#)

Summary:

Involved in the regulation of the perinuclear actin network and nuclear shape through interaction with filamins. Plays an essential role in actin cytoskeleton formation in developing cartilaginous cells.[UniProtKB/Swiss-Prot Function]

Locus ID: 144347

MW: 54.8