

Product datasheet for SC213191

Anillin (ANLN) (NM_018685) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | Anillin (ANLN) (NM_018685) Human 3' UTR Clone |
| Symbol: | Anillin |
| Synonyms: | FSGS8; scra; Scraps |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pMirTarget (PS100062) |
| ACCN: | NM_018685 |
| Insert Size: | 1221 bp |
| Insert Sequence: | >SC213191 3'UTR clone of NM_018685 The sequence shown below is from the reference sequence of NM_018685. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site |

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GCTTGCTACAAACCTATTGGAAAGCCTTAACCGGGAAATTTCCATGCTATCTAGAGGTTTTTGATGTC
ATCTTAAGAAACACACTTAAGAGCATCAGATTTACTGATTGCTTTTATGCTTTAAGTACGAAAGGGTT
TGTGCCAATATTCACCTACGTATTATGCAGTATTTATATCTTTTGTATGTAACCTTTAACTGATTTCTG
TCATTCATCAATGAGTAGAAGTAAATACATTATAGTTGATTTTGTAAATCTTAATTTAAAGCCTCAT
TTTCCTAGAAATCTAATTATTCAGTTATTCATGACAATATTTTTTAAAGTAAGAAATCTGAGTTGT
CTTCTTGAGCTGTAGGTCTTGAAGCAGCAACGCTTTTCAGGGGTTGGAGACAGAAACCCATTCTCCAA
TCTCAGTAGTTTTTCGAAAGGCTGTGATCATTATTGATCGTGATATGACTTGTACTAGGGTACTGA
AAAAATGTCTAAGGCCTTACAGAAACATTTTAGTAATGAGGATGAGAACTTTTTCAAATAGCAAT
ATATATTGGCTTAAAGCATGAGGCTGTCTTCAGAAAAGTGATGTGGACATAGGAGGCAATGTGTGAGAC
TTGGGGTTCAATATTTTATAGAAAGTAAATAAGCACATGGTTTACATTTACTCAGCTACTATATA
TGCAGTGTGGTGCACATTTTACAGAATCTGGCTTCATTAAGATCATTATTTTGTGCGTAGCTTAC
AGACTTAGCATATTAGTTTTTCTACTCCTACAAGTGTAATGAAAAATCTTTATTTAAAAAAGTAA
ACTGTTATGAAGCTGCTATGTAATAATAACTTTGCTTGCCAAAGTGTTGGGTTTTGTTGTTTGT
TTTTGTTGTTTGTGTTTGTGTTTCAAGTGTCTAGAAACCCATTTTGAAGTGGAAAATTATTA
AGTCACCTATCACCTTTAAACGCCTTTTTTAAAATTATAAAAATTTGTAAGCAGGGTCTCAACTTTT
AAATACACTTTGAACTTCTCTGAATTATTAAGTTCTTTATGACCTCATTTATAAACAATAAATTC
TGTCACCTCCTGCATTTTATTTTATTCATTCAAATGTATTTTTCTGTGCATATTATAAAAATAT
ATTTTATGAGCTTACTCAAATAAATACCTGTAATGTCTAAAGGAA
ACGGGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG

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| Restriction Sites: | Sgfl-Mlul |
| 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. |
| RefSeq: | NM_018685.5 |
| Summary: | This gene encodes an actin-binding protein that plays a role in cell growth and migration, and in cytokinesis. The encoded protein is thought to regulate actin cytoskeletal dynamics in podocytes, components of the glomerulus. Mutations in this gene are associated with focal segmental glomerulosclerosis 8. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2014] |
| Locus ID: | 54443 |
| MW: | 47.8 |