

## Product datasheet for **SC209097**

### **ARGLU1 (NM\_018011) Human 3' UTR Clone**

#### **Product data:**

|                       |                       |
|-----------------------|-----------------------|
| <b>Product Type:</b>  | 3' UTR Clones         |
| <b>Symbol:</b>        | ARGLU1                |
| <b>Mammalian Cell</b> | Neomycin              |
| <b>Selection:</b>     |                       |
| <b>Vector:</b>        | pMirTarget (PS100062) |
| <b>ACCN:</b>          | NM_018011             |
| <b>Insert Size:</b>   | 2000 bp               |



**Insert Sequence:**

>SC209097 3'UTR clone of NM\_018011

The sequence shown below is from the reference sequence of NM\_018011. 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
CTGTCTTCTCATTAAAAACCCAGGATTAAATTGCAAACTCTGAACTTTTTACAAAGAAAAATGAAAA
ACTTTGTATGGTAGCTTCATGTTGAAGTGGTTTTTGTGTTTTGTTTTGTTTTTAAATTTGTAAAAATC
TGGAAAGTTAGCTTGTCTAATAGGGGCTATGCTCTGCAATCCCTTTTTTTTTTTTTTCTTCCA
CTAAGTCAAATCCTTATCAGATCATTGTTGATTCTAAGGAGTGACGATTTTTTACCTGTTTGGATTCT
TATATTAGTGGTCTGAGGAAGAGCAGATCACATTGTAAGTATGGATGGTCTGATAAGGCTTTTACTG
ACCCCACTGACTTCAGAGTTATACTCTGTTTGCTACATCATAATGCTGGTTTTGCTGACTTTTTGTTTT
TTTATATATTTATAAAAAAGAAAAAGTTGGTATTGCAATGGGAAATCCAGGGTATTACTGGACCT
ATGTTGGTATTGTTAAACAGTGTCTTGTGATACTGTTGCTCTTGATGTTCTGATACAGGTAAGGA
AACAGTTGGTCAACTCTGATACAAAGTATATACAGTTCAGTATTGTCTCTGTTTCTTTTATTTTAT
TTCATTGACAAAATCAAACAGCATTCCCCATTGTGTAATAAATGATTTTGCTGAATAAAGTAAAGTC
TTAAATTCATATGTTGAAGCAATTTTTTTAATGTTATGTTAAGTCTTAAAGAGGGTGGTCACTTTTT
GATGGTCAACCATTTAGAAGTCTTAGAATATATTTCTCTGTTTATACTTTTAAACATAGGGTTATA
TGTACATTAATATACCTTGTAATTAGTATTTAATGGCTATTTTTACAAATATCAACTTTATGCTGATA
GAGCAATGGCATCAGTGTACCTTTAAGAAAGACTAACAACATCCAGAAGATTTAAATCTCAAACCT
GTGCTCTGTTTTAGGATATAAGTATTATCACAAAGTATACTTAATAAAGGCTAGAAAAATGCTTTTAA
ATTATGGAATCTGAGATCGTTTTAGAGTGGCCATCAGAAAGAACTTAGCTTTATACTGTCAAAAAA
GGCTAAGATGGTCGAGTCATTTTCTGTTAGTGTACTTGACGTTTATTTTAGGACAAACACATTT
GAACTTTATGAATTTTTTTTTTTTTTTCATGTGAAATCTTATGAATGGCTTTTATTTATACACTAG
AATCTGCCCTCATTTACTCTTAACATATGTTAAGTATACTGGTATTAACATCAAGAAAGGATATT
GATCTAAATGCTACCTGAGATGCATAAACATGTCATCAAGTAGAGAAAATATTTTATTTTGCCTAA
TATTTTTTAGACAGTTTGATTATTTCTTAAAAATGAAAACATAAGCTAAAGAGATGACTAAATGGTAGA
TTATTTTGTGTGTCATGCTAGGAAAAATGCTGTTGCTTTAGTTTTGAGCTCTTCAATGAGTCTAATTG
TGGTAAGGAACAATATAAAATCAGTTTAAAGATCTTTAAAGGTAGAATTTTAAATAGGCATGAAATATA
GTGAGAACTTTTAGTAAACATACTACTTACTCTAAATCAAACATTTTATTTTCTAAAGAATATAGGT
TGCCAAAAAATATTTTATCTCTAAATATAGGTTAGCTGTAATTATTTTATGAATTTTTTTTTTTTCAA
TGTAACTTTTTTTGGTGAAGATTCTAGGTTCTAAGTCTGTATTCAAGTTTTTGGAATGTTTATTTA
AAACTGTTCTATACAAGTGTCAAACATTGTATCTAAGAGAGTAGCCTGGACTTAAATATTTGAA
ATCAGCTTATGCGTGCTTTTAAATTTTTTTTTTAAAGTTCTTACTGCCACATATGGTGTGAAGTGACAG
TAAGTTGCTTAATGACATCCTGCAGTATCTGCTTGCTTTTGGAGACTCCAGTGAGATGTTGAAATTGT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
    
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**Restriction Sites:**

Sgfl-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.

|                  |                                                                                                                                       |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>RefSeq:</b>   | <u>NM_018011.4</u>                                                                                                                    |
| <b>Summary:</b>  | Required for the estrogen-dependent expression of ESR1 target genes. Can act in cooperation with MED1.[UniProtKB/Swiss-Prot Function] |
| <b>Locus ID:</b> | 55082                                                                                                                                 |
| <b>MW:</b>       | 78.5                                                                                                                                  |