

## Product datasheet for **SC211142**

### ARSI (NM\_001012301) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ARSI (NM\_001012301) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ARSI  
**Synonyms:** ASI; SPG66  
**ACCN:** NM\_001012301  
**Insert Size:** 901 bp  
**Insert Sequence:** >SC211142 3'UTR clone of NM\_001012301  
The sequence shown below is from the reference sequence of NM\_001012301. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
AACACCAGGCTAATGTCCCAACGGATCTGATGGTGGGGAGGGAGAAAACTGCTCTTAGAGGATCTTCC
CCACTCCGGCTTGGCCCTGCTGTTTCTCAGGGAGAAGCCTGTCACATCTCCATCTACAGGGAGTTGGAG
GGTGTAGAGTCCCTTGGTTGAACAGGGTAGGGAGCCTGGATAGGAGTGGGTGGGAATAAACAGACTGG
GATGCCTGTGTCTCAGTCTGCCTCCTCACGGACTTGCTCTGTGACCTCAGGTGACCCACATGAGCTTT
TAGCCTCAGTTTCTCATCTGTAATAAGAGCTCTAATGACTTTGTGACTCTTTGGTGTGGCCCTGGAGC
CTGGGGCCACGGTGGAGTTCTGGCCGGCCTTGCCACTTGACAACTCCTTTAAGGCTTCCCCCTTAACA
CGGGATCCCTGTGGTGGTGTGGGAGTTGCCTGGAGGCAACTCCAAGCCTGGCCCCAGCTGAAGCAT
GGCAATCTGGCTGCTCTACAGGGACCCCAAGCGCTGTGGGTGGAGGGCAGGGGTGGGGGGGTGA
CCTTCTGGGTCTTACATGGCCTAGGCCAGTCTCCGGTCAGACTGGTGTGAGGCACCGTGGTGCAAA
ATTCTCTTGGCCCCCAGTACCCAGAGAACTGGCTGGGCCATTAAGTCTGCAGCACCAAGGGT
GGTAGAAAAGAGCTGTGAAGAGCCCCAAACCAGTACCAGGACACCTGGGTCTCCTGTGACTGGGGCA
CAGTTCTTGGCCCTAGGCCTGATTTCCACCTGCAAGTGGGGATGCCAGCCCTGGCTCTGCCTCCT
TCATGAGGCTCTGGAAGACTGGCCAAGGTTGTGGAGGAGCTTGTGAACCTGATTAAGTGTGTAACAT
GGAA
ACGCGTAAGCGGCCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001012301.4</a>
<b>Summary:</b>	This gene encodes a protein that belongs to a large family of sulfatases that hydrolyze sulfate esters and sulfamates. Members of this family play a role in several cellular processes, including hormone synthesis, cell signaling in development and degradation of macromolecules. The protein encoded by this gene is thought to be secreted, and to function in extracellular space. [provided by RefSeq, Jul 2016]
<b>Locus ID:</b>	340075
<b>MW:</b>	32.9