

Product datasheet for **SC204036**

ART3 (NM_001179) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: ART3

Synonyms: ARTC3

Mammalian Cell Selection: Neomycin

Vector: pMirTarget (PSI00062)

ACCN: NM_001179

Insert Size: 297 bp

Insert Sequence: >SC204036 3'UTR clone of NM_001179
The sequence shown below is from the reference sequence of NM_001179. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCTGCTATAAATCTCTTTGTTGCTCTGAGTTTGATGCATTGTTTATCTTTCTTATTCTTTACTTGAAA
TAACATAGGGATCCACAGGAGATCAAAAGGAATGATGATTTTTTACGTGTTGGCCAAAGTCACTGGA
TAAATGAGAATTGTATATTTGTTATTCATTTTGCAAATTCAGAAAGTTGGTCCAGATATATGTCACAG
AACTTTTCACTTGTATACTACTCTTACAATGGAAAAAATCCCGAAAACGTATACCTCTGATTAAATT
CAATAAAAGATTTTGATTAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_001179.6
Summary:	This gene encodes an arginine-specific ADP-ribosyltransferase. The encoded protein catalyzes a reversible reaction which modifies proteins by the addition or removal of ADP-ribose to an arginine residue to regulate the function of the modified protein. An ADP-ribosyltransferase pseudogene is located on chromosome 11. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]
Locus ID:	419
MW:	11.5