

## Product datasheet for **SC205366**

### ARF5 (NM\_001662) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ARF5 (NM\_001662) Human 3' UTR Clone  
**Symbol:** ARF5  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_001662  
**Insert Size:** 431 bp  
**Insert Sequence:** >SC205366 3'UTR clone of NM\_001662  
The sequence shown below is from the reference sequence of NM\_001662. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TGGCTGTCCCACGAGCTGTCAAAGCGCTAACCAGCCAGGGGCGAGCCCCTGATGCCCGGAAGCTCCTGC
GTGCATCCCCGGGATGACCAGACTCCCGACTCCTCAGGCAGTGCCCTTTCTCCCACTTTCTCCCC
CATAGCCACAGGCCTCTGCTCCTGCTCCTGCCTGCATGTTCTCTGTTGTTGGAGCCTGGAGCCTTGC
TCTCTGGGCACAGAGGGTCCACTCTCCTGCCTGCTGGACCTATGGAAGGGGCTTCTTGCCCAAGGCC
CCCTCTTCCAGAGGAGGAGCAGGATCTGGGTTTCCTTTTTTTTTTCTGTTTTGGGTGACTCTAGGGG
CCAGGTTGGGAGGGGAAGGTGAGGGCTTCGGGTGGTGTATAATGTGGCACTGGATCTTGAGTAATAA
ATTTGCTGTGGTTTGTACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.

**RefSeq:** [NM\\_001662.4](#)



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**Summary:**

This gene is a member of the human ADP-ribosylation factor (ARF) gene family. These genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The gene products include 6 ARF proteins and 11 ARF-like proteins and constitute 1 family of the RAS superfamily. The ARF proteins are categorized as class I (ARF1, ARF2, and ARF3), class II (ARF4 and ARF5) and class III (ARF6). The members of each class share a common gene organization. [provided by RefSeq, Dec 2010]

**Locus ID:**

381

**MW:**

15.4