

## Product datasheet for **SC212252**

### ARHGEF4 (NM\_015320) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ARHGEF4 (NM\_015320) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ARHGEF4  
**Synonyms:** ASEF; ASEF1; GEF4; SMIM39; STM6  
**ACCN:** NM\_015320  
**Insert Size:** 1094 bp  
**Insert Sequence:** >SC212252 3'UTR clone of NM\_015320  
The sequence shown below is from the reference sequence of NM\_015320. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCAGCCGGCTGGCACCCTTCCGCAAGTGAACTGGTCCCTGCCTGACAGCACCTGCTGGCCTTCTCTGC
CAGTGGCCCCCAGTTTTTCTCCCGAGGCCACTCGGCCTGGCCTTCTCTGCCTGCAAGTGAGCAGG
GATGGGCTGGGGAGTTGCTTGTGCCACCAAGACGTGCCAGGTCTGTACTCCTGTTGTCTTTTTCCCTGC
TCTGGTGGCCTGAAGAGACCAGCAAGGGGCGAGACCCCGCACTCGCCACACCGCCGCTGCAGCTTGGG
CCCCATCCGCCCTCTGGACCTGTGTAGGGCCTCACTGCTGGAGCGGGAAACCGCAGCTCAGCCCAGGC
CCAGCTGGGGAGAAGGCGCTACCTGCGTGGGACCCTTCTCTGGAAACCTAATCCTCTTTTATTTC
TCTGGGCAGGACTCTTGGCCTTCTGTGGCCTGCAATGCCAGGCCATGTGCCCTCTGCCCTTAGTTC
TCCAAGTCCCCAGCCCGCCAGTGGTGGCAGGCAGCTTGGCACTGGGAGGGCAGAAGCCAGGAATTCC
ACACCCTTGTGTGCGCCCGAGCCCGCCCTTCGCTCCAGCCCTCAAGACACCGCTGGCTGCTGGA
CACCTCTCACTTGTGTGTGTGTGTAGCGGAAAAGGACAAGACGGTGCAGTCGGCTGCATACTCCC
AGTCGGGAGTGTGGTCACTGCTGCTGTGCGGTAGCTCCAGAACCACCTCGTTCCCTGTTTTGT
TTGGATTTTGGCATCTTGTTTTTCTAACAAACAATGGAGAAAAGAATTGATTCTTAGTGACACAG
AAGATTGCCTTACGCTCGTGAGCGTGAGAAGCCATAAGAGAGAGACCGAATTCTGTGGCTCAGCACACA
GGACTGACCCACAGCCAGGCAGCGGTGTGTGGAGATGGCGCCCTGTCTGCCAAGGGGCGCCAGGAG
CAGAGCCAGGGCTGGCGAGCTGGCGTGGAGCCACAGGATTCAGCAGCATGGACAGTCACTTTGCAC
TATTCCTTCTCAAGCCAGAAACCAATTAATTCATAAATAAATTTATGAAAAGTAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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>	<u><a href="#">NM_015320.4</a></u>
<b>Summary:</b>	Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The protein encoded by this gene may form complex with G proteins and stimulate Rho-dependent signals. Multiple alternatively spliced transcript variants encoding different isoforms have been found, but the full-length nature of some variants has not been determined. [provided by RefSeq, Jun 2013]
<b>Locus ID:</b>	50649
<b>MW:</b>	39.1