

Product datasheet for **SC205236**

ARHGEF1 (NM_004706) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ARHGEF1 (NM_004706) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ARHGEF1
Synonyms: GEF1; IMD62; LBCL2; LSC; P115-RHOGEF; SUB1.5
ACCN: NM_004706
Insert Size: 395 bp
Insert Sequence: >SC205236 3'UTR clone of NM_004706

The sequence shown below is from the reference sequence of NM_004706. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACTCTGTCCCCAGCCTGGCTGCACTTGAAGTTCCCGCCAGGAAGGCCTTTTGAAGAAGGAGAGGA
ATGGGGGAGAGGACGTGAGGGACCACCCACCCACACAGTGCCGCAGCATCTCACACCCGAGGGCC
TGAGGAGAGGGAGCTGTGGGCCACGCCTGGGAGGGGCCAGCTGGGGTTACTGGCCCGCATGAGCCTC
GGCCATCTCTCCCTCCTGCCCTCTGCTTGGGGACTCAGGGCTCCATTCTGGAGGGCACCACGGTGACC
CGGGCCATCTCAGTATTGCCTGTGGGGCCACCCTCCACCCCAACCCCAAGTGCCCTTCGCTCTGTTT
TTATACCCTGAATTGGAGGTTTATTTTTTAATATATATTATCTAAGAAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_004706.4](#)



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Summary: Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form complex with G proteins and stimulate Rho-dependent signals. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been defined. [provided by RefSeq, Jul 2008]

Locus ID: 9138

MW: 13.9