

## Product datasheet for SC212535

### GEF H1 (ARHGEF2) (NM\_001162384) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** GEF H1 (ARHGEF2) (NM\_001162384) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ARHGEF2  
**Synonyms:** GEF; GEF-H1; GEFH1; Lfc; LFP40; NEDMHM; P40  
**ACCN:** NM\_001162384  
**Insert Size:** 1118 bp  
**Insert Sequence:** >SC212535 3'UTR clone of NM\_001162384  
 The sequence shown below is from the reference sequence of NM\_001162384. 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
GACGGGGAGGCTGTAGCCTCCGAGAGCTAAGGGGGCCCCCTCCCCCTGCCCGTGCCCCACTGAAGAAC
ATTACTGAGGGGGCTAACCTTGGGGACTCCAATTTGCCAATGATGAGGGAACATTTGAAAGAAGCTGCAA
ATTGTCCTTGCCAGCTCTTGGGATCCTTGGATACCTGGGGCCATTTAAGAAGCTAGGGGAATTAGGCCA
CAACACCCCTGGGACATCCGAAAGCTACACCACAGATGCCAGTGGTTCATGCCTTCTTCCCGCAACTT
TAGGAAAATTTATTTATTTATTGTTTATTAGTTATGGGGGAGAGGGGAGATTTAAAGGACCAGGGACA
TGGGAACCAAGCCATAGGGATCAGAGGGCCTTGCCTTGAACACTACTGGGGTATATTCAGGCTCATCC
ACGCAGCTGCTGGGTCTTGCCTAACGGCCCTCCCCTGCAACATCCGTCTTGGAGGAGAGGCTGCAGC
CACAGCACCTACTGCCCTTTAAATAAAGGAGGGCTGTGGGCAGGGCCATGTCCCTTCTCCTCCTCCC
TCAACCTCTTACTGCTGTTCTCCCTTCTCCGTCTTTCATGGAAGCCCTGGGAGATAACCTGGCTTCTC
GGAGTTGATGGAATAAAGGTTGGGTGGCCATAATGGTTTGTGGGGTGAGGGAAAAAACCACAGGG
ACCAGAATGTTTTGTTGTTCTTTTGTGTTTCTTTTGTACCAAAGTCAACTGCACGTGTTTTATATTTT
TAAGAGATCGTAGCAATTAGAGATCGAAGCCTCCTATCTCCACATCTCTGAAGAAGTTGAGGGGTGGG
GGAGAGAATGACTTCTGCCTTCTGTCAGTAACGGGGGACCTATACTGACCTTCTCCAGCCATTT
AGAAACAAGTTCTAGGGTGGGTGGAAAATCTCCAAGAGCCCTGACCTCATCTTCCACCTCAGCAACCA
TGACCTGAAACCTCAGCGTGAATTTGGGGGATTTTTCAGTGAACCCCTTGCCCCAAATGTGCACCAGC
CCCCAAATGTGCAAGAATTTTCTTCTTGGCAATTTTGTGTTTAAAAAAAATTCAGGGAAAAATAAA
AACCTGGAACCTCA
ACGGGTAAAGCGCCCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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**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_001162384.2</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 encoded protein may form complex with G proteins and stimulate rho-dependent signals. Alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Jun 2009]
<b>Locus ID:</b>	9181
<b>MW:</b>	41.2