

Product datasheet for SC212534

GEF H1 (ARHGEF2) (NM_004723) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GEF H1 (ARHGEF2) (NM_004723) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ARHGEF2
Synonyms: GEF; GEF-H1; GEFH1; Lfc; LFP40; NEDMHM; P40
ACCN: NM_004723
Insert Size: 1118 bp
Insert Sequence: >SC212534 3'UTR clone of NM_004723

The sequence shown below is from the reference sequence of NM_004723. 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
TCAACCTCTTACTGCTGTTCTCCCTTCTCCGTCTTCATGGAAGCCCTGGGAGATAACCTGGCTTCTC
GGAGTTGATGGAATAAAGGTTGGGTGGCCATAATGGTTTGTGGGGTGAGGGAAAAAACCACAGGG
ACCAGAATGTTTTGTTGTTCTTTTGTGTTTCTTTTTGTACCAAAGTCAACTGCACGTGTTTTATATTTT
TAAGAGATCGTAGGCAATTAGAGATCGAAGCCTCTATCTCCACATCTCTGAAGAAGTTGAGGGGTGGG
GGAGAGAATGACTTCTGCCTTCTGTCAGTAACGGGGGACCTATACTGACCTCTTCCCGACCATTT
AGAAACAAGTTCTAGGGTGGGTGGAAAATCTCCAAGAGCCCTGACCTCATCTTCCACCTCAGCAACCA
TGACCTGAAACCTCAGCGTGAATTTGGGGGATTTTTCAGTGAACCCCTTGCCCCAAATGTGACCAGC
CCCCAAATGTGCAAGAATTTTCTTCTTCCCAATTTTGTGTTTAAAAAAAATTCAGGGAAAAATAAA
AACCTGGAACCTCA
ACGGGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	<u>NM_004723.4</u>
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. Alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Jun 2009]
Locus ID:	9181
MW:	41.2