

Product datasheet for SC212533

GEF H1 (ARHGEF2) (NM_001162383) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GEF H1 (ARHGEF2) (NM_001162383) Human 3' UTR Clone
Symbol:	GEF H1
Synonyms:	GEF; GEF-H1; GEFH1; Lfc; LFP40; NEDMHM; P40
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001162383
Insert Size:	1118 bp
Insert Sequence:	>SC212533 3'UTR clone of NM_001162383 The sequence shown below is from the reference sequence of NM_001162383. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GACGGGGAGGCTGTAGCCTCCGAGAGCTAAGGGGGCCCCCTCCCCCTGCCCGTGCCCCACTGAAGAAC
ATTACTGAGGGGGCTAACCTTGGGGACTCCAATTTGCCAATGATGAGGGAACATTTGAAAGAACTGCAA
ATTGTCCTTGCCAGCTCTTGGGATCCTTGATACCTGGGGCCATTTAAGAAGCTAGGGGAATTAGGCCA
CAACACCCCTGGGACATCCGAAAGCTACACCACAGATGCCAGTGGTTCATGCCTTCTTCCCGCACTT
TAGGAAAAATTTATTTATTGTTTATTAGTTATGGGGGAGAGGGGAGATTTAAAGGACCAGGGACA
TGGAACCAAGCCATAGGGATCAGAGGGCCTTGTCCTTGAACACTACTGGGTATATTACGGCTCATCC
ACGCAGCTGCTGGGTCTTGCCCTAACGGCCCTCCCCCTGCAACATCCGTCTTGAGGAGAGGGCTGCAGC
CACAGCACCTACTGCCCTTTAAATAAAGGAGGGCTGTGGGCAGGGCCATGTCCCTTTCTCCTCTCCCC
TCAACCTCTTACTGCTGTTCTCCCTTTCTCCGTCTTCATGGAAGCCCTGGGAGATAACCTGGCTTCCT
GGAGTTGATGGAATAAAGTTGGGTGGCCATAATGGTTTGTGGGGTGAGGGAAAAAACCCACAGGG
ACCAGAATGTTTTGTTGTTCTTTTGTCTTTTGTACCAAGTCAACTGCAGTGTTTTATATTTT
TAAGAGATCGTAGGCAATTAGAGATCGAAGCCTCCTATCTCCACATCTCTGAAGAAGTTGAGGGGTGGG
GGAGAGAATGACTTCTGCCTTCATCTGCAGTAACGGGGGACCTATACTGACCTCTTCCCGAGCCATTT
AGAAACAAGTTCTAGGTGGGTGGAAATCTCCAAGAGCCCTGACCTCATCTTCCACCTCAGCAACCA
TGACCTGAAACCTCAGCGTGAATTTGGGGATTCTTTCAGTGGAACCCCTGCCCCAAATGTCGACCAGC
CCCCAAATGTCGAAGAATTTCTTCTTGCCAAATTTGTTGTTAAAAAAAATTCAGGGAAAAATTA
AACCTGGAACCTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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_001162383.2</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