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Product datasheet for SC205827

RHOD (NM_014578) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RHOD (NM_014578) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RHOD
Synonyms:	ARHD; Rho; RHOHP1; RHOM
ACCN:	NM_014578
Insert Size:	445 bp
Insert Sequence:	>SC205827 3'UTR clone of NM_014578 The sequence shown below is from the reference sequence of NM_014578. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATTACCCAGGGCTTTTGCGTGGTGACCTGAGCGGCTCGGGGCGTCCCAGCGACGCGGGAAGGGGCAGGG CGCTGACCTGCTGCTGAGCTGGCTGGGCTGGACCCGGTCCCTAGGCTGTGACCGCCGAACTCCACTGCA ACAGACGGGCGCCACCAAAGCCAGGCCCTGAGGCCTGGGAGTCCTGGACTGAGAAAGGGGGTTCCTGGG CCCACCTGCTCTGTGTAGGGCTCGTCCTGCGGTGCCCGAGAATCACTCGCTAACCCCTATGCCCGGTCC CGGACCGACATCCTGGAGCCGCCTGTGCAGCCTGATGCCCCCTCGTGGCTGCTCCCAGGGCTGCACCTG CCAGGACCTAATGTTCTTAGGTCCCTCTGGCCAGAACCCACACCCGGCCCCTTCCCACCTGTCATACTG GTAACTGTAACAAGAAAAACGACATCACTTA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_014578.4

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Summary: Ras homolog, or Rho, proteins interact with protein kinases and may serve as targets for activated GTPase. They play a critical role in muscle differentiation. The protein encoded by this gene binds GTP and is a member of the small GTPase superfamily. It is involved in endosome dynamics and reorganization of the actin cytoskeleton, and it may coordinate membrane transport with the function of the cytoskeleton. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]

Locus ID: 29984

MW: 15.4