

Product datasheet for **SC200921**

RGNEF (ARHGEF28) (NM_001080479) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RGNEF (ARHGEF28) (NM_001080479) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ARHGEF28
Synonyms: p190RHOGEF; RGNEF; RIP2
ACCN: NM_001080479
Insert Size: 1007 bp
Insert Sequence: >SC200921 3'UTR clone of NM_001080479
The sequence shown below is from the reference sequence of NM_001080479. 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
GGAGCCAAAGAAAATATTGTTTACCTCTAATTGTGTTGTCATTTTTCCAACAAAACAAAACACTGGCA
CTTTTGGGAGAAAACCTTTTGTCTCCATTCCTTATGTATGTGTGATTGTCTGTGTCCAAATTGCTTTAAG
AATAATATTTAATATTTCTGGAAGCTCATTTTTTGGCATGAGTCTAATTAAATTATTGAAAGCCACC
CTGTTTGTATAATCTTTAACTTATCAAATCTAATTTTCAGATTTCTGGAGGAGAAAATACTTGAATAAG
CAGGACTATTTTAAAAGTTGTTTTGACGCTAGAGTAAAATCCATGTCACATTTTCTACCCAATCATCT
GGATTTCAAGATTCCTTTAAGATCTCAATGAAGCAATTTGGATTTAAAGAGTGGTATTACAAGGGGT
GAACTTTCACAGTCAGGGCAGTTGCCTCAGTGCCACATAGGCAGAGGAGGATGTGGAAAGGGTTTTT
CTCAGCTAGTTTTGTGTGCTCATTCTCTGGGAGCATTAAAAGTGGTATCTGTTACAGTCACTATT
CAACTGGGCACGTGTTGTGATTGGTCAGTCACTGAGCCAGGATACAGTCCGGACTTGCTTAGTACCTA
AGCCTAATGCTGGTGGGTTTTCAAGACATGTTTCAGCATCATCTTTTAAACAGGCCAGAGGCCAGAG
CCCCATCAAGTCATTTTGATGTAATAGTGAACCTTTGTTAGAGCCCTCACTTCTATCAATCAGCTGTC
CTGTCCCTGCCAGCACCTGGAGCACCACTACCACTCCCTGGAAAAGAACCTTCCCTGCAGTTTTTTAA
GGACAAAACCTGCCACTCCTCATTAAGTTTGTGCTGCCTGGATACACTTTTCCACAAAGGAAAACCTGGCAT
ATCCTGCCTTCGAGTAGTATGGGTCTCTGTGTGAGAAACCAGGAGATATTTTCACTTGTTCGAAAT
ACTTGTATGATTTTTGGTGTCAATAAATATCTTGTACCTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_001080479.3</u>
Summary:	This gene encodes a member of the Rho guanine nucleotide exchange factor family. The encoded protein interacts with low molecular weight neurofilament mRNA and may be involved in the formation of amyotrophic lateral sclerosis neurofilament aggregates. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Apr 2010]
Locus ID:	64283
MW:	38.3