

Product datasheet for **SC317513**

ARHGEF39 (NM_032818) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ARHGEF39 (NM_032818) Human Untagged Clone
Tag:	Tag Free
Symbol:	ARHGEF39
Synonyms:	C9orf100
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF sequence for NM_032818 edited
 CCACGCGTCCGCGGACTGCAGCCGGAAGTGTTCGATCCCTCAGCCAGGGCATGGAGCTCTC
 CTGCCCGGTTTCGCGGTGCCCGGTGCAAGAGCAGCGTGCCCGCTGGGAGCGGAAACGCGC
 CTGCACCGCCCGGAGCTGCTAGAGACCAGCGGCGCTACCAAGAACAGCTGGGGCTGGT
 GGCCACGTACTTTTTGGGGATCCTGAAAGCCAAGGGGACCCTGCGACCACCTGAGCGCCA
 GGCCTGTTTGGCTCCTGGGAGCTCATCTACGGCGCCAGCCAGGAGCTGTTCCCTACCT
 GGAAGGAGGATGCTGGGGCCAAGGGCTGGAGGGTTCTGCCGCCACTTGGAGCTCTATAA
 CCAATTTGCTGCCAACTCAGAGAGGTCCAGACCACCCTGCAGGAGCAGCTAAAGAAAAA
 TAAAGTTTTCCGAGGTTTTGTACGGCTTCAAGGAAGGCCCGCCTGAGTTTTGGGGCCTTCA
 GCTCCAGGACCTGCTCCCTCTGCCTCTGCAACGGCTCCAGCAGTATGAGAATCTCGTCGT
 AGCTTTGGCTGAAAACACAGGTCCCAACAGCCCTGACCATCAACAGCTCACACGGGCTGC
 CCGACTGATAAGTGAGACTGCCAGAGAGTCCATACTATTGGTCAGAAACAGAAGAATGA
 CCAGCACCTTCGGCGTGTCCAGGCTCTGCTCAGTGGACGCCAGGCAAAGGGGCTGACCTC
 AGGGCGTGGTTCTACGCCAGGCTGGCTGTTAGTGGTGCCTCCCATGGGAGCCTCG
 GCCCGCATGTTCTTCTTCTTCACTGATGTGCTCCTCATGGCCAAGCCTCGGCCTCCACT
 GCACCTGTGCGAGTGGCACCTTTCCTGCAAGGCCCTTACCCCATGGCCAGTGTCA
 TCTCAGCAGGGTCTTTGGCCACTCAGGAGGCCCTTGTGGTGGGTTGCTCAGTCTGTCCCT
 CCCTCATGAGAAGCTACTGCTTATGTCCACAGACCAGGAGGAGCTGTCACGCTGGTACCA
 CAGTCTGACTTGGGCTATCAGCAGCCAGAAAACTAGAGGAATCTTATAGATTCCAGAAC
 TCAGGATACCTCAGGGATAGGTCACAGCCAAGAGTACAAAGGAATCTTCAGTACTGAACA
 AAACAGAACCCCTTCATGATTTGACAAAGGTCACCTTCTGTTTGCCTGGACCAAGCTACTC
 CAGATCATCTGACCAACTCTTAAAAATCACGGCCAGGCACAGTGGCTCATGCCTGTAATC
 CCAGCACCTTTGGGAAGCAGAGGTGGCAGGATCATTCCAGCCAGGAGTTCAAGACCAGCC
 TGGGCAACACAGTGAGTGAGACCCTGTCTCTATTTAAGAAAAAATAATTAAGAAATTTTA
 TAAAAAAGAAGAATCAGGAAACCAAGTCCAACCAACTAAACCTCAAATGAACCAGCCC
 CTAACACAGATGAGGGGATTTGGGACTGATAAGCTCTGTGCTGTGTCCATGGCCCGTCAT
 TTATCAAGGCTGCAGCTTTGTAATGTGGCTATTTTTATGTTGTATAGTTTCTATCAT
 TTATTTTTCCACTGGATTTGAGTAAAGTTTTTTTTTTTTTTTTTTGGGAAAAAAAAAAAAA
 AA

Restriction Sites: Please inquire

ACCN: NM_032818

Insert Size: 1700 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_032818.2](#), [NP_116207.2](#)

RefSeq Size: 3763 bp

RefSeq ORF: 1008 bp

Locus ID: 84904

UniProt ID: [Q8N4T4](#)

Cytogenetics: 9p13.3

Gene Summary: Promotes cell proliferation.[UniProtKB/Swiss-Prot Function]