

Product datasheet for SC305505

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:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC305505 representing NM_032818. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGAGCTCTCCTGCCCGGTTCCGCGGTGCCCGGTGCAAGAGCAGCGTGCCCGCTGGGAGCGGAAACGC
GCCTGCACCGCCCGGAGCTGCTAGAGACCGAGCGGCGCTACCAAGAACAGCTGGGGCTGGTGGCCACG
TACTTTTTGGGGATCCTGAAAGCCAAGGGGACCCTGCGACCACCTGAGCGCCAGGCCCTGTTTGGCTCC
TGGGAGCTCATCTACGGCGCCAGCCAGGAGCTGCTTCCCTACCTGGAAGGAGGATGCTGGGGCCAAGGG
CTGGAGGGCTTCTGCCGCACTTGGAGCTCTATAACCAATTTGCTGCCAACTCAGAGAGGTCCCAGACC
ACCCTGCAGGAGCAGCTAAAGAAAAATAAAGGTTTCCGGAGGTTTGTACGGCTTCAGGAAGGCCGCCCT
GAGTTTGGGGGCTTCCAGCTCCAGGACCTGCTCCCTCTGCTCTGCAACGGCTCCAGCAGTATGAGAAT
CTCGTCGTAGCTTTGGGTGAAAACACAGGTCCCAACAGCCCTGACCATCAACAGCTCACACGGGCTGCC
CGACTGATAAGTGAGACTGCCAGAGAGTCCATACTATTGGTCAGAAAACAGAAGAATGACCAGCACCTT
CGGCGTGTCCAGGCTCTGCTCAGTGGACGCCAGGCAAAGGGGCTGACCTCAGGGCGCTGGTTCCTACGC
CAGGGCTGGCTGTTAGTGGTGCCTCCCATGGGAGCCTCGGCCCGCATGTTCTTCTCTTCACTGAT
GTGCTCCTCATGGCCAAGCCTCGGCCTCCACTGCACCTGCTGCGGAGTGGCACCTTTGCCTGCAAGGCC
CTCTACCCCATGGCCAGTGTCTATCTCAGCAGGGTCTTTGGCCACTCAGGAGGCCCTTGTGGTGGGTTG
CTCAGTCTGCTTCCCTCATGAGAAGCTACTGCTTATGTCCACAGACCAGGAGGAGCTGTCACGCTGG
TACCACAGTCTGACTTGGGCTATCAGCAGCCAGAAAAAC TAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	SgfI-MluI
ACCN:	NM_032818
Insert Size:	1008 bp



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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:	<ol style="list-style-type: none">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
RefSeq Size:	3763 bp
RefSeq ORF:	1008 bp
Locus ID:	84904
UniProt ID:	Q8N4T4
Cytogenetics:	9p13.3
MW:	38.3 kDa
Gene Summary:	Promotes cell proliferation.[UniProtKB/Swiss-Prot Function]