

Product datasheet for RN205380

Arl5c (NM_001109046) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Arl5c (NM_001109046) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Arl5c
Synonyms:	RGD1563128
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205380 representing NM_001109046 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGACAGCTGATAGCCAACTGATGCGAATTTTGGGAGCCAGGAGCACAAAGTCATCATCGTGGGAC
TGGACAATGCAGGAAAGACCACCATTCTCTACCAGTTTCTGACCAACGAGGTTGTTCATACCTGTTCCAC
CATTGGTAGCAACGTGGAAGAAATTGTTTTTCAGAGGACCCACTTCCTCATGTGGGACCTAGGAGGTCAG
GAGGCACTGCGCTCCACCTGGGAGACATACTACTCGAATGCTGAGTTTGTATCCTGTGATAGATAGTA
CTGACCGAATCGCTGTGACCTCCCGGAGGAGCTGTATAAGATCCTGGCCCATGAGGCACTTCAGGA
TGCTCAGTGCTGATCTTCGCCAACAAGCAGGATGTGAAAGACTCCATGACCACAGCAGAGATCTCCCAA
TTTCTCACTCAGTGCCATCAAAGACCACCCGTGGCATATCCAGGGCTGCTGTGCTCTCACAGGAGAAG
GGTTGCTGGCTGGCTCCAGTGGATGCACTCTCAGGCCACTACCAACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001109046
Insert Size:	540 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).



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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:	<u>NM_001109046.1, NP_001102516.1</u>
RefSeq Size:	1067 bp
RefSeq ORF:	540 bp
Locus ID:	497990
Cytogenetics:	10q31