

Product datasheet for MC208156

Art5 (NM_007491) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Art5 (NM_007491) Mouse Untagged Clone
Tag: Tag Free
Symbol: Art5
Synonyms: ARTC5; Yac-2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC208156 representing NM_007491
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGATTCTGGAGGATCTGCTGATGGTCCTCAGCTGCCTCAGCTTGACAGCCCTCTGGAAGTTTCGAGCTG
 TTCCTATCCTGCCCTGAGCCTGGTTCCAGATACCTTTGATGATGCCTATGTGGGCTGCTCTGAGGAGAT
 GGAGGAGAAAGCAGGCCCTGCTGCTAAAGGAAGAGATGGCAGCCATGCCCTGCTCGGGAATCCTGGGAA
 GCAGCACAAAGAGGCTGGGCACACCGGCGTCACAAGCTACTCTACCTCCTGGCTTCAAAGCCCAGCAGC
 GAGTAGCGATTATGGTGTACACCAACTCATCCAACACCTTGTACTGGGAGCTGAACCAGGCCGTACGGAC
 AGGAGGTGGCTCCCGGAGCTCTACATGAGGCACTTCCCCTTCAAGGCCCTGCATTTCTACTTGACCCGG
 GCTCTGCAGCTGCTGCGGGGCTCTGGAGGGTGCAGTAGGGGACCTGGGGAGGTGGTGTCCGAGGTGTGG
 GCAGTCTTCACTTTGAACCCAAGAGGCTGGGGGACTCTGTCCGATTAGGACAGTTTACCTCCAGCTCTGT
 GGATGAGAGAGTGGCTCGCAGGTTTGGGAATGCCACCTTCTTCAATCTAAGGACTTGTTTGGGGCTCCT
 ATCCAGGCGTTGTCTGTCTTCCCTGAGGAGCGTGAGGTGCTGATACCCACACGAAGTCTTCTTGGTCA
 CTGGGTTCTCCAGGATGGAGCCAGAGCATAGTACTCTCTGGAGTTATGATCAGACCTGCAGCCACTT
 TAACTGCGCCTATTTGGGTGGGAGAAGAGACGTGGCTGTGTCTCAAGAGCAGTCGGCAGCCAGAG
 GCACCCCTCACAGAGGCTCTGGCTCTGCAATCAGGAAAGACACTGCTCTTGACCCAAGGAAGCTGCAGC
 TCTCCAGAGCTGGACCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_007491



[View online »](#)

Insert Size:	930 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).
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_007491.2 , NP_031517.2
RefSeq Size:	1715 bp
RefSeq ORF:	930 bp
Locus ID:	11875
UniProt ID:	P70352
Cytogenetics:	7 54.71 cM