

Product datasheet for MC212217

Art4 (NM_026639) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Art4 (NM_026639) Mouse Untagged Clone
Tag: Tag Free
Symbol: Art4
Synonyms: 4432404K01Rik; ARTC4; DO; DOK1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212217 representing NM_026639
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGCGCTGTGGCTTCCAGGAGGGCAGCTCACCTGCTGCTACTGCTCTGGGTCCAGCAGACACCCGCGG
 GGAGACTGAGGCTCCTCTTAAGGTCGACGTGGACTTGACACCTGATTCTTTGATGATCAATACCAAGG
 CTGTAGCGAACAGATGGTGGAGGAGCTAAATCAAGGAGACTATTTATAAAGGAAGTAGATACTCATAAG
 TATTACTCCAGAGCATGGCAAAAAGCCACCTAACCTGGCTGAACCAGGCAAAGGCCCTCCCGGAGAGCA
 TGACCCCGGTGCATGCTGTGGCCATTGTGGTTTTCCACCTGAATCTCAATGTGAGCTCTGACTTGGCCAA
 GGCCATGGCCAGGGCTGCGGGATCTCCTGGGCAGTACAGTCAGTCATTCCACTTCAAGTATCTGCACTAC
 TACCTCACCTCAGCCATCCAGCTGCTGAGGAAAGACAGCTCTACAAGAACGGCAGTCTGTGTTACAAGG
 TGTACCACGGGATGAAGGATGTGAGCATTGGAGCCAACGTAGGTTCCACCATTGATTGCGCCAGTTCT
 CTCTGCCTCCCTGCTAAAGGAAGAGACCGGGTGTCTGGAAACCAACCCTGTTTACCATTTTCACTTGT
 CTGGGTGCCTCTGTCAAGACTTCTCTCAGGAAGGAAGTCTTGATAAACTTGGGTCCTGCTGGGAACATGAGCAGTA
 TAACTGCCAGCTGCTAAAAGCTTGACGCAAGAAGTGCGCCCTGCTCCAGTGTTATCGGCTGCCTCTTT
 TTGGTCACTGTTGTTATCTCGTCCAAAAGCAGAGCGCAAAGGAATCTACTGGCTCCTTTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026639
Insert Size: 903 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).
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_026639.2 , NP_080915.1
RefSeq Size:	2384 bp
RefSeq ORF:	903 bp
Locus ID:	109978
UniProt ID:	Q9CRA0
Cytogenetics:	6 66.72 cM