

## Product datasheet for MR204310

### Armc10 (NM\_026034) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Armc10 (NM_026034) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Armc10
Synonyms:	2810037C14Rik; Svh
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR204310 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGTGGCGCGGGACGTGGGCTGGGTGGCAGCAGGGCTGGTCTGGGCGCGGGCGCCTGCTACTGTA  
TCTACCGGCTGACTCGGGACCGCGCGAGGGCTCGCCGACTGCGCCCTTCGCGATCCGCAGAAGACCT  
AACCGATGGCTCCTATGACGATATCTTAAATGCAGAGCAGCTTAAGAACTTCTGTATCTGCTGGAGTCA  
ACCGACGATCCTGTCATTACTGAAAAGGCCTTGGTCACCTTGGGAAATAATGCAGCCTTCTCCACTAAC  
AGGCCATTATTCGTGAGTTGGTGGTATCCCAATTGTTGAAACAAAATCAACTCCCTGAACCAAAGTAT  
TAAAGAGAAAGCTTTAAATGCACTGAATAACCTGAGTGTGAATGTTGAAAATCAAATAAGATAAAGATA  
TACGTCCTCAAGTCTGTGAGGACGTCTTTGCTGACCCCTGAACCTCTGCGGTGCAGCTGGCCGGACTGA  
GGCTGCTGACAAACATGACGGTCACCAACGACTATCAGCACCTGCTCAGCGGCTCCGTCGCTGGCCTGTT  
CCACCTGCTGCTGCTGGGAAACGGAAGCACCAAGTCCAGGTTTTGAAGCTGCTTTTGAATTTGTCTGAG  
AATCCAGCCATGACAGAAGGACTACTGAGTGTCCAAGTGGATTCTTCATTCCTTTCCCTTATGACGGCC  
AAGTAGCAAATGAGATTCCTTCTCGGGCTTTACACTGTTTCAGAATATAACAACCTGCCTCAAAGTGGA  
AGGCCGGTTAGCTAATCAGATTCCTTTTCTAAAGGGTCAATTGTTTTTCTGTTATACGGAGAAGAATGT  
GCCCAGAAAATGAGAGCTTTAGCCTGTATCATGATGTGGATGTGAAAGAGAAAGCTTTAGCAATAAAGC  
CGAAATTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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.

**Note:** Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:** [NM\\_026034.5](#)

**RefSeq Size:** 2014 bp

**RefSeq ORF:** 921 bp

**Locus ID:** 67211

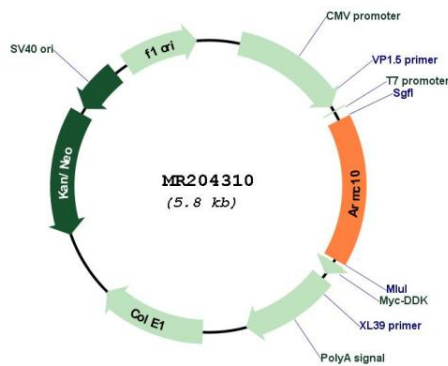
**UniProt ID:** [Q9D0L7](#)

**Cytogenetics:** 5 A3

**MW:** 33.3 kDa

**Gene Summary:** May play a role in cell survival and cell growth. May suppress the transcriptional activity of p53/TP53 (By similarity).[UniProtKB/Swiss-Prot Function]

### Product images:



Circular map for MR204310