

Product datasheet for **RN209983**

Armc10 (NM_001106576) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Armc10 (NM_001106576) Rat Untagged Clone
Tag: Tag Free
Symbol: Armc10
Synonyms: 2810037c14rik; RGD1305915
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN209983 representing NM_001106576
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCGGCGCGGGGACGTGGGCTGGGTGGCAGCCGGGCTAGTCCTGGGCGCTGGCGCCTGCTACTGTA
TCTACCGGCTGACTCGGGACCGCGCGAGGCGGGCGCCGACTGCGCCCTTCGCGGTCCGCAGAAGACCT
AACGGAGGGCTCCTACGATGCTATCTTAAGTGGGAGCAGCTTGAGAACTTCTGTACCTGCTGGAGTCA
ACCGACGACCCATAATTACTGAGAAAGCCCTGGTCACCTTGGGAAATAATGCAGCCTTTCCACTAACC
AAGCCATCATTCTGTGAGTTGGGTGGTATACCAATTGTCGGAAGCAAAATCAACTCCCTGAACCAAAGTAT
TAAAGAGAAAGCTTTAAATGCATTAATAACCTGAGTGTGAACGTTGAAAATCAAATAAGATAAAGATA
TACGTCGGTCAAGTCTGTGAGGACGCTTTGCTGATCCCTGAACTCTGCGGTGCAGCTGGCTGCACTGA
GGCTGCTGACAAACATGACGGTCACCAATGACTACCAGCACCTGCTCAGCAACTACATCACCGGCCCTGCT
CCACTGCTACTTATCGGAAACGGAAGCACCAAGGTTCCAGGTTTGAAGCTGCTTTGAATTTGTCTGAG
AATCCAGCCATGACAGAAGGACTACTGAGTGCCCAAGTGGACTTTCATTCCTTTCCCTGTACGATGGCC
AAATGGCAAACGAGATTCTTCTCGGGCTTTACGCTGTTTCAGAATATAAACAACCTGCAGATGGA
AGGCCGGTTAGCTAATCAGCTTCTTTGCTAAAGGGTCAATTGTTTTCCCTGTTGTATGGAGAAGAGTGT
GCCAGAAAATGAAGCATTAGCTTGTACCCTGATGTGGATGTGAAAGAGAAGGCTTTAGCAATAAAGC
CGAAATCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106576
Insert Size: 921 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_001106576.2 , NP_001100046.2
RefSeq Size:	1944 bp
RefSeq ORF:	921 bp
Locus ID:	296758
UniProt ID:	B1WBW4
Cytogenetics:	4q11
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]