

Product datasheet for **SC122404**

ARPM1 (ACTRT3) (BC007289) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ARPM1 (ACTRT3) (BC007289) Human Untagged Clone
Tag:	Tag Free
Symbol:	ARPM1
Synonyms:	actin related protein M1; MGC15664
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC007289 edited
 GTTGAATCTTTTATGCGAAAGTCGGGTTTTCTGATACTGGGATTCCGGGATTCCAGGT
 GTTGGGGTGGCCCAATTCCTGCGAGAAGCAATAGCGGGCGGTAACATGAGGAGCACGGTG
 CGTCCAGCGAGTCCTTCCGCCTGGGGCCCTGCCGACCCCTGCCTGCGCCCCCAGGACTC
 TGGCCTCACCCGGCCGTGCCGGGGCCTCTGTGACGCGGCGTTCAGGCACTCGGCCCCGG
 CCGAGCCCGTAGCTAGAGCGGCTCAGAGACAGGAGCGGCGGCAGCAGCGCGGCATGAA
 CCACTGCCAGCTACCGGTGGTGATCGACAACGGCTCGGGAATGATCAAGCGGGCGTGCG
 TGGGTGCCGGGAGCCCCAGTTTATCTACCGAACATTATCGGCCCGGCCAAGGGCCAGAG
 CCGCGCGGCCAGGGCGGCTAGAACTCTGCGTGGGCGACCAAGCTCAGGACTGGAGGAG
 CTCGCTGTTTCATCAGTTACCCAGTGAGCGTGGTCTCATTACTTCATGCGAGGACATGGA
 GATCATGTGGAAGCATATCTATGACTATAACCTAAAGCTGAAGCCGTGTGATGGCCAGT
 CTTGATTACTGAGCCAGCGCTGAACCCACTGGCCAACCGCAACAGATCACGGAATGTT
 TTTTGAGCATCTGGGTGTTCTGCCTTCTATATGTCCATCCAGGCTGTGCTGGCTCTCTT
 TGCTGCTGGCTTCACTACTGGCCTTGCTGAATTCAGGTGCTGGGGTTACCCAGAGTGT
 GCCCATCTTTGAGGGTACTGTCTGCCTCATGGTGTGACGCAACTGGATCTGGCAGGCCT
 TGACCTACCAACTACCTCATGGTGCTAATGAAGAACCATGGTATCATGTTGCTCAGTGC
 TTCAGACAGAAAGATTGTTGAAGACATCAAGGAGAGCTTTTGTATGTGGCAATGAACTA
 CGAAGAGGAAATGGCCAAGAAACCCGATTGTCTAGAGAAAGTTTACCAACTACCTGATGG
 GAAGGTATCCAGCTCCATGACCAGCTCTTTCTTGTCCAGAGGCCCTCTTCTCTCCGTG
 TCATATGAACCTTGAGGCCCCCTGGCATTGATAAGATATGCTTCAGCAGCATAATGAAATG
 TGATACAGGCTGAGGAATTCCTCTTTTCCAATATTATCCTTGCCGGGGGATCAACCTC
 TTTCCCTGGTTTAGACAAGCGGTAGTTAAGGATATAGCAAAGGTGGCTCCTGCCAACAC
 CGCTGTGCAAGTTATAGCTCCTCCAGAAAGGAAATATCAGTGTGGATGGGAGTTCTAT
 TCTTGATCCTTGTCTGCCTTCCAGGACATGTGGATCACTGTCAGAAATTTAAAGAAAT
 TGGACCCAAACATAGTACACCAAAGATGCTTCTGAAATACAGATAAAATGTTTGAAGAAA
 ATGTTTTGAGTATATGTGACAGAAAACCTTGGATATTATGTTTCTGGGAGAAGAGAAA
 ATACTTCACCTATTGGGATGCCAATATTCTGTTGATTTCTATAATGGGTTTGGGGAT
 AATAATGGTGAAGCTCAAGAACAGATGTCTATTGAGTAGAACCAAGTTAAATAAAAAAA
 AAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC007289 unedited
 AAAGTCAGAAATTTGTATACGACTACTATAGGGCGCGCGCAATTCGCACGAGGGTTGAAT
 CTTTTGATGCGAAAGTCGGGTTTTCTGATACTGGGATTCCGGGATTCCAGGTGTTGGGG
 TGGCCCAATTCCTGCGAGAAGCAATAGCGGGCGGTAACATGAGGAGCACGGTGCGTCCAG
 CGAGTCCTTCCGCCTGGGGCCCTGCCGACCCCTGCCTGCGCCCCCAGGACTCTGGCCTC
 ACCCGGCCGTGCCGGGGCCTCTGTGACGCGGCGTTCAGGCACTCGGCCCCGGCCGAGCC
 CGTAGCTAGAGCGGCTCAGAGACAGGAGCGGCGGCAGCAGCGCGGCATGAACCACTGC
 CAGCTACCGGTGGTGATCGACAACGGCTCGGGAATGATCAAGGCGGGCGTGGCTGGGTGC
 CGGGAGCCCCAGTTTATCTACCCGAACATTATCGGCCGCGCCAAGGGCCAGAGCCGCGCG
 GCCCAGGGCGGGCTAGAACTCTGCGTGGGCGACCAAGCTCATGACTGGAGGAGCTCGCTG
 TTCATCAGTTACCCAGTGAGCGTGGTCTCATTACTTCATGCGAGGACATGGAGATCATG
 TGGAAGCATATCTATGACTATAACCTAAAGCTGAAGCCGTGTGATGGCCAGTCTTGATT
 ACTGAGCCAGCGCTGAACCCACTGGCCAACCGGCAACAGATCACGGAATGTTTTTTGAG
 CATCTGGGTGTTCTGCCTTCTATATGTCCATCCAGGCTGTGCTGGCTCTCTTTGCTGCT
 GGCTTCACTACTGGCCTTGCTGAATTCAGGTGCTGGGGTTACCCAGAGTGTGCCCAT
 CTTGAGGGTACTGTCTGCCTA

Restriction Sites: Please inquire

ACCN: BC007289

Insert Size: 1632 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:	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>BC007289.1</u> , <u>AAH07289.1</u>
RefSeq Size:	1632 bp
Locus ID:	84517
Cytogenetics:	3q26.2