

Product datasheet for **SC122389**

ARMC9 (BC004514) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ARMC9 (BC004514) Human Untagged Clone
Tag:	Tag Free
Symbol:	ARMC9
Synonyms:	ARM; armadillo/beta-catenin-like repeats; armadillo repeat containing 9; FLJ12584; KU-MEL-1; melanoma/melanocyte specific protein KU-MEL-1; OTTHUMP00000164302
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for BC004514 edited
 GGCACGAGGAAAACCTACCTGGAGACCAAAGGGCAGCCTTGAGCCAGACCACAGAGTTT
 CTTCTTTCTATGCCCTTCCTTTTGTCCCAACCTATGGTGCACCCCTCATTTAAAGAA
 CTCTCCAGGATTCCTGGACTCCAGAGTTAAAGTTGAAGTTGAAAAGTTCTAGCTTTA
 ATATCTAAAGCCAGCAACACGCCAAAGCTTTTAAACATATATAAGGAGAATGGACAAAGT
 AACAAAGAAATCTTGCAGCAGCTCCACCAGCAGCTGGTTGAAGCTGAACGTAGGTCAGTG
 ACATACCTCAAACGGTACAATAAGATCCAGGCCGACTACCACAATCTCATTGGAGTCACA
 GCAGAGCTGGTGGATTCTCTAGAGGCCACAGTCAGCGGCAAGATGATCACCCCTGAGTAC
 CTCCAGAGCGTCTGTGTCCGCTGTTTCACTAACAGATGCGGCAGAGCCTGGCGCATAGT
 GTGGACTTCACGAGGCTGGGACGGCATCCACCATGTTACGAGCCTCCTTGGCACCCTG
 AAATTGAAGGATGTCCATTACTGCCCTCCTTGGATTATGAGAACTGAAGAAGGATTTG
 ATTTTGGGAGTGACCGCTTGAAGCCTTCTTGTGAGGCTCTGCGCTGGCGCTTGACC
 ACATCCCATCCTGGAGAGCAGAGGGAGACCGTTCTGCAAGCCTACATCAGCAATGACCTC
 TTGGACTGTTATAGCCACAACCAGAGGAGTGTGCTTCAGTTGCTGCACTCCACGAGCGAC
 GTGGTGGCGCAGTACATGGCCAGGCTCATCAATGCTTTTTCGCTCACTGGCAGAAGGTCGC
 CTCTACCTTGCCAGAACACAAAGGTGCTGCAGATGCTGGAGGGAAGGCTGAAGGAGGAG
 GACAAGGATATCATCACCAGGGAAGTGTCTTGGGGCCCTGCAGAACTCAGTCTCAGG
 CGCCCGCTGCAGACAGCGATGATTCAAGACGGCCTCATCTTCTGGCTGGTTGATGTTCTG
 AAGGACCTGACTGCCTGTCTGACTACACGCTGGAGTACTCGGTGGCTTTGCTCATGAAC
 CTCTGCCTCCGCAGCACAGGGAAGAATGTGTGCAAGGTGGCAGGCCCTCGTCTCAAA
 GTCCTTTCCGATCTTCTTGGCCATGAAAACCATGAGATACAGCCGTATGTGAATGGAGCT
 CTGTACAGCATCTTTCTGTTCCATCCATTCTGAGGAAGCAAGAGCAATGGGAATGGAA
 GACATCTACGCTGCTTCATCAAGAAGCAATGCTGAAATGATCCGCCAGATAGAATTC
 ATCATCAAGCAGCTAAATTCGGAAGAGCTACCAGATGGTGTCTTGAATCTGATGATGAT
 GAAGATGAAGATGATGAAGAGGACCATGACATCATGGAAGCCGATCTGGACAAAGACGAA
 CTGATCCAGCCCCAGCTTGGAGAACTCTCAGGAGAGAAGCTTCTGACCACAGAGTACCTG
 GGGATCATGACCAACACGGGGAAGACAAGGCGGAAGGGGCTGGCTAATGTGCAGTGGAGC
 GGGGATGAGCCCCTGAAAGGCCGTCACCCCGCGGCCACAGAAACGGGTACCCAGTG
 TAAGTCAGGGCTAAAGGAAGCGGAATTGACTTTCTTAAGCTTTGTTTGTATTACAGTGT
 AAGATGTATGATTTTTTAAATTCAAAATAAAGCATTCTTTTGAAGGAGGAGGAGGAGGAG
 AAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC004514 unedited
 NNNAAGTCCGGTACAATATTTGTATACNACTCACTATAGGCGGCCGCGNAATTCGCACGA
 GGNAAAACCTACCTGGAGACCAAAGGGCAGCCTTGAGCCAGACCACAGAGTTTCTTCCTT
 TCTATGCCCTTCCTTTTGTCCCAACCCTATGGTGCACCCCTCATTTAAAGAACTCTTCC
 AGGATTCTGGACTCCAGAGTTAAAGTTGAAGTTGAAAAGTTTCTAGCTTTAATATCTA
 AAGCCAGCAACACGCCAAAGCTTTTAAACATATATAAGGAGAATGGACAAAGTAACAAAG
 AAATCTTGCAGCAGCTCCACCAGCAGCTGGTTGAAGCTGAACGTAGGTAGTACATACC
 TCAAACGGTACAATAAGATCCAGGCCGACTACCACAATCTCATTGGAGTCACAGCAGAGC
 TGGTGGATTCTCTAGAGGCCACAGTCAGCGGCAAGATGATCACCCCTGAGTACCTCCAGA
 GCGTCTGTGTCCGCTGTTTCACTAACAGATGCGGCAGAGCCTGGCGCATAGTGTGGACT
 TCACGAGGCTGGGACGGCATCCACCATGTTACGAGCCTCCTTGGCACCCTGAAATTGA
 AGGATGTCCCATTAAGTCCCTCCTTGGATTATGAGAACTGAAGAAGGATTTGATTTTGG
 GGAGTGACCGCTTGAAGCCTTCTTGTGCAAGCTCTGCGCTGGCGCTTGACCACATCCC
 ATCCTGGAGAGCAGAGGGAGACCGTTCTGCAAGCCTACATCAGCAATGACCTCTTGGACT
 GTTATAGCCACAACCAGAGGAGTGTGCTTCAGTTGCTGCACTCCACGAGCGACGTGGTG
 CCGCCATACATGGCCAGGCTCATCATGCTTTTGCCTCACTGGCAAG

Restriction Sites: Please inquire
ACCN: BC004514

Insert Size:	1744 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>BC004514.1</u> , <u>AAH04514.1</u>
RefSeq Size:	1744 bp
Locus ID:	80210
Cytogenetics:	2q37.1
Gene Summary:	Required for ciliogenesis.[UniProtKB/Swiss-Prot Function]