

## Product datasheet for **SC208319**

### ARMC2 (NM\_032131) Human 3' UTR Clone

#### Product data:

|                           |                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:             | 3' UTR Clones                                                                                                                                                                                                                                      |
| Product Name:             | ARMC2 (NM_032131) Human 3' UTR Clone                                                                                                                                                                                                               |
| Symbol:                   | ARMC2                                                                                                                                                                                                                                              |
| Synonyms:                 | bA787I22.1; SPGF38                                                                                                                                                                                                                                 |
| Mammalian Cell Selection: | Neomycin                                                                                                                                                                                                                                           |
| Vector:                   | pMirTarget (PS100062)                                                                                                                                                                                                                              |
| ACCN:                     | NM_032131                                                                                                                                                                                                                                          |
| Insert Size:              | 992 bp                                                                                                                                                                                                                                             |
| Insert Sequence:          | <p>&gt;SC208319 3'UTR clone of NM_032131</p> <p>The sequence shown below is from the reference sequence of NM_032131. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> |

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CTGGAACCCCTGCCATTCCCTCTTTCAACATGATGCAGATTAAACAGTAGAAACGAGAAGTACAGTCT
CCCTCATTCTTAAGAACTGGTAACAAACGTGAACATTTTTTTCAGCATTAAACAAATGTGGAAAGTTTTT
CAAGAACTGGTTTTAGTGAGTAGCTGAAGTATTTTTTAAATTAAGCATTCTTCTTGTAGGTATTAT
GGAAAAATGAATATACACATTATATTTCTGTTGAGAGAAATGTAAGATGAAATATGTGCATTTTCAA
GTAAATGACTTTTTCTTCTATTCTCTATTAACAATTTAGTTCTAGTCTTAAATCTTGATTAAACAT
TTTGGAATTGAAGTGTTTATAAGTTAAATGAAGTGTGCAATGAAGGCTGTAGATTATATAGAAAGAAG
GGTAGGCAACATGAGTGGAAACACGTTACAACATAGGATCTGTACTAATTCTTACTATGTCAAATAATAA
ATGCTCTCATTAGGTACAGTATTTTTTGGTCTTTATATTAAGAGAAGGAGTAAGCAGAAAACTTAA
AGAAAACTGCTTTGGGCCATCTGTTCTTTATTAATAAGTAAATAGATAAAATGAGAGTATATTTTCA
TTTGAAATAAAATGACTGGACTAAGACAGTCCTTCTAATTGTAAGTCTCTGTGTTTGACAGGTGAGGTA
ATGTATTAGAAAGAATGCAGGCTTAGGTGAATGGTATACCTGAATCTGAATCCATGCTCTCCCCTGCTA
GCTTTGTGGGCTGGAGCAAGTAACTTAATTTCTGAGCTGCAACTGCAAAATGGGAATCATATCAATT
TTACTGTAGTGTAGTTTGAACAAACCATTAATGGGCAATGGCCAGTCCAGTGTATCATGTGGAGT
GGGTGTTCAAGAACATTATGATGGCAAGCACTTTCTAGCTTGCCATCCTTTGTAGGATGAGTTTGCC
TTTGAATAAATGATTAAAGAGCAAAA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OTI Disclaimer: | Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs). |
| Components:     | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.                                                                                             |
| RefSeq:         | <u>NM_032131.6</u>                                                                                                                                                                                                                                                                         |
| Summary:        | Required for sperm flagellum axoneme organization and function (By similarity). Involved in axonemal central pair complex assembly and/or stability (By similarity).[UniProtKB/Swiss-Prot Function]                                                                                        |
| Locus ID:       | 84071                                                                                                                                                                                                                                                                                      |
| MW:             | 38.7                                                                                                                                                                                                                                                                                       |