

## Product datasheet for **SC205661**

### ARMCX2 (NM\_177949) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ARMCX2 (NM\_177949) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ARMCX2  
**Synonyms:** ALEX2; GASP9  
**ACCN:** NM\_177949  
**Insert Size:** 439 bp  
**Insert Sequence:** >SC205661 3'UTR clone of NM\_177949  
The sequence shown below is from the reference sequence of NM\_177949. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAAGTTATAAACTAGTGAACAAATTCGATTGGTTATGTACCGTCAAAGACTTGAAGAAATTTTCATG
ATTTTGCAGTGTGGAAGCGTTGAAAATTGAAAGTTACTGCTTTTCCACTTGCTCATATAGTAAAGGGAT
CCTTTCAGCTGCCAGTGTGAATAATGTATCATCCAGAGTGATGTTATCTGTGACAGTCACCAGCTTTA
AGCTGAACCATTTTATGAATACCAAATAAATAGACCTCTTGACTGAAAACATATTTGTGACTTTAATC
GTGCTGCTGGATAGAAATATTTTACTGGTCTTCTGAATTGACAGTAAACCTGTCCATTATGAATGG
CCTACTGTTCTATTATTTGTTTGACTTGAATTTATCCACCAAAGACTTCATTTGTATCATCAATAA
AGTTGTATGTTTCAACTGACAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-MluI

**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:** [NM\\_177949.4](#)



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**Summary:** This gene encodes a protein containing a potential N-terminal transmembrane domain and multiple armadillo (arm) repeats. Proteins containing arm repeats are involved in development, maintenance of tissue integrity, and tumorigenesis. This gene is located in a cluster of related genes on chromosome X. There is a pseudogene for this gene on chromosome 7. Alternative splicing in the 5' UTR results in multiple transcript variants encoding the same protein. [provided by RefSeq, Aug 2013]

**Locus ID:** 9823

**MW:** 17.4