

Product datasheet for SC211569

ARX (NM_139058) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ARX (NM_139058) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ARX
Synonyms: CT121; EIEE1; ISSX; MRX29; MRX32; MRX33; MRX36; MRX38; MRX43; MRX54; MRX76; MRX87; MRX51; PRTS
ACCN: NM_139058
Insert Size: 1006 bp
Insert Sequence: >SC211569 3'UTR clone of NM_139058

The sequence shown below is from the reference sequence of NM_139058. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GGCACCAGCACGGGCAAGGAGGTGTGCTAAGGCTGCCCTCCACACCCGCGCCCCGCGCGCCCCGAA
AGGTCACTCACTCAGCACCCTCAAGACCAAATGGAAACAGAGGACCAGCACACTCCCAGACGGCAC
TGAGAGAGCGCAGCCGCTTACAGCAGTCTGGATGCGGGCATGGCAGCCCTCGGGCTCCGGGACGTG
GCACCTCCTCGGCTGGCTGTCCACCCGCCCTGCCCTGCCCTGCTACTGCCAACCTCGTCCAACCTC
CAACATCCACTCTCTTGTCTTACTTTCTGAAAATATCGGGGAGTTTTCTCCCCAGACGCCCTGA
TATTGAAGTAAAAAATTTAAAAAGCCCAACCTCTTCTCCTGACACCCCACTTAGCCTTTCTTTCTTT
CTTTCTTTCTTTCTTTTTTTTTTAAATAGCATTGCGCTCGAAGTTGATCTCCCCAGCGAGGGCC
CCAGCGTGAAGCCAGGGCCCGGAAGCAAATGCGAGCCTGTAAGATAGCTAACAGTGCACCTAAAGGAA
AGGGGCGTCTTGTCTTGTCTCTTTATCATAACCAACCAAGGTTTTATCAAACCAAAGGGA
AATAACTCTGCTAGAATATGGACTGTTGAAGTACCAAAGTGTGATTATTGATTCTGTACATACCAT
TGTTATTAAGGCAAGGCAAGGCAAGGCAAGGCAAGGCAAGGCAAGGCAAGGCAAGGCAAGGCAAGGCA
GCGTGGTATGGTAAAAGTTGCTCTCCCGTAGATTCTTACTGTGTGTAGATACGGTAGGGTTCCCTAGA
CAAATATTATGTAAGCCCTTTATTAACCTTATAACTGTAGAGGCTCCGAAACCTCAAGATA
AAGGCAATGGTACAGTACTTTGTGTAATGTGTAATTGTTACCCTTTCTTGTGATCTAGTGGAGAA
GTGTCACGCTCAAAAATAAAAAATTATATGTTTAAACAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_139058.3
Summary:	This gene is a homeobox-containing gene expressed during development. The expressed protein contains two conserved domains, a C-peptide (or aristaless domain) and the prd-like class homeobox domain. It is a member of the group-II aristaless-related protein family whose members are expressed primarily in the central and/or peripheral nervous system. This gene is thought to be involved in CNS development. Expansion of a polyalanine tract and other mutations in this gene cause X-linked cognitive disability and epilepsy. [provided by RefSeq, Jul 2016]
Locus ID:	170302
MW:	38.5