

## RBMX2 cDNA

Catalog Number: ATGD0415

### PRODUCT INFORMATION

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**Catalog number**

ATGD0415

**Product type**

cDNA

**Species**

Human

**NCBI Accession No.**

NP\_057108.2

**Alternative Names**

CGI-79, Snu17

**mRNA Refseq**

NM\_016024.2

**OMIM**

**Chromosome location**

Xq26.1

### PRODUCT SPECIFICATION

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**Formulation**

Lyophilized

**Storage**

Store the plasmid at -20C.

**cDNA Size**

969bp

**Preparation before usage**

1. Centrifuge at 7000rpm for 1 minute.
2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.

**Vector description**

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

**Cloning Vector**

pATGen (puc19-derived cloning vector)

**General Description**

RBMX2 (RNA Binding Motif Protein, X-Linked 2) belongs to the IST3 family and contains 1 RRM (RNA recognition

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motif) domain.

### DATA

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#### Sequence nucleotides

```
ATGAACCCTTTAACTAAGGTGAAGCTGATCAACGAGCTGAATGAACGAGAGGTCCAGCTTGGGGTGGCCGATAAGGTGTCC
TGGCACTCCGAGTACAAGGACAGCGCCTGGATCTTCCTGGGAGGGCTTCCTATGAACTGACTGAAGGGGACATCATCTGT
GTGTTCTACAATATGGGGAGATTGTTAACATTAATCTCGTGCGGGACAAGAAAAGTGGGAAATCCAAAGGATTCTGTTTCC
TCTGCTATGAAGACCAGAGGAGCACAATTCTGGCCGTGACAAATTTAATGGGATCAAGATCAAAGGAAGAACTATCCGAGT
GGATCATGTGTCTAACTATCGGGCTCCTAAGGACTCAGAAGAAATAGATGATGTGACCAGACAACCTCCAGGAGAAGGGCTG
TGGGGCTCGTACCCCTCACCAAGTTTGTCTGAGAGCTCTGAAGATGAAAAACCAACAAAAAGCACAAAAAGACAAAAA
GGAAAAAAGAAAAAAGAAAGAAAAAGAGAAAGCCGACCGGGAGGTACAGGCAGAGCAACCATCCTCTTCGTCACCCA
GACGCAAGACAGTAAAGGAAAAGGATGACACTGGCCCTAAGAAGCACAGCAGCAAGAAGTCCAGAGAGAGCTCAGAAGTCA
GAGCCAGGGAGGGGCAGAAGCTCCCAAATCCAGGACGGCCTACTCTGGTGGAGCAGAGGACCTAGAGAGGGGAGCTGA
AGAAGGAGAAACCCAAGCACGAGCACAAGTCTCAAGCAGGAGGGAGGCAAGAGAAGAAAAGACCAGGATTAGGGACAG
AGGGCGGAGCTCAGATGCACATTCTAGCTGGTATAATGGGCGTTCTGAAGGGCGTAGTTATAGAAGTAGAAGTAGGAGCC
GAGATAAATCCCATAGGCATAAAAGGGCCCGACGCTCCCGGGAGCGGGAGTCTTCGAATCCCAGTGACCGTTGGCGTCAC
TGA
```

#### Transaction Sequence

```
MNPLTKVKLI NELNEREVQL GVADKVSWSH EYKDSAWIFL GGLPYELTEG DIICVFSQYG EIVNINLVRD KKTGKSKGFC
FLCYEDQRST ILAVDNFNGI KIKGRTIRVD HVSNYRAPKD SEEIDVTRQ LQEKGCGART PSPSLESSE DEKPTKHKHK
DKKEKHKHK EKEKADREVQ AEQPSSSSPR RKTVKEKDDT GPKKHSSKNS ERAQSEPRE GQKLPKSRTA YSGGAEDLER
ELKKEKPKHE HKSSSRREAR EEKTRIRDRG RSSDAHSSWY NGRSEGRSYR SRSRSRDKSH RHKRARRSRE RESSNPSDRW
RH
```