

RBMX2 cDNA

Catalog Number: ATGD0415

PRODUCT INFORMATION

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

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

Sequence nucleotides

ATGAACCTTTAACTAAGGTGAAGCTGATCAACGAGCTGAATGAACGAGAGGTCCAGCTTGGGGTGGCCGATAAGGTGTCC
TGGCACTCCGAGTACAAGGACAGCGCCTGGATCTTCCTGGGAGGGCTTCCTTATGAACTGACTGAAGGGGACATCATCTGT
GTGTTCTCACAATATGGGGAGATTGTTAACATTAATCTCGTGCGGGACAAGAAAAGTGGGAAATCCAAAGGATTCTGTTTCC
TCTGCTATGAAGACCAGAGGAGCACAATTCTGGCCGTGACAAATTTAATGGGATCAAGATCAAAGGAAGAACTATCCGAGT
GGATCATGTGTCTAACTATCGGGCTCCTAAGGACTCAGAAGAAATAGATGATGTGACCAGACAACCTCAGGAGAAGGGCTG
TGGGGCTCGTACCCCTCACCAAGTTTGTCTGAGAGCTCTGAAGATGAAAAACCAACAAAAAGCACAAAAAGACAAAA
GGAAAAAGAAAAAGAAAGAAAAAGAGAAAGCCGACCGGGAGGTACAGGCAGAGCAACCATCCTCTTCGTACCCCA
GACGCAAGACAGTAAAGGAAAAGGATGACACTGGCCCTAAGAAGCACAGCAGCAAGAAGTCAAGAGAGAGCTCAGAAGTCA
GAGCCAGGGAGGGGCAGAAGCTCCCCAAATCCAGGACGGCCTACTCTGGTGGAGCAGAGGACCTAGAGAGGGAGCTGA
AGAAGGAGAAACCAAGCACGAGCACAAGTCCTCAAGCAGGAGGGAGGCAAGAGAAGAAAAGACCAGGATTAGGGACAG
AGGGCGGAGCTCAGATGCACATTCTAGCTGGTATAATGGGCGTTCTGAAGGGCGTAGTTATAGAAGTAGAAGTAGGAGCC
GAGATAAATCCCATAGGCATAAAAGGGCCCCGACGCTCCCGGGAGCGGGAGTCTTCAATCCCAGTGACCGTTGGCGTCAC
TGA

Transaction Sequence

MNPLTKVKLI NELNEREVQL GVADKVSWS EYKDSAWIFL GGLPYELTEG DIICVFSQYG EIVNINLVRD KKTGKSKGFC
FLCYEDQRST ILAVDNFNGI KIKGRTIRVD HVSNYRAPKD SEEIDVTRQ LQEKGCGART PSPSLSESSE DEKPTKKHKK
DKKEKKKKKK EKEKADREVQ AEQPSSSSPR RKTVKEKDDT GPKKHSSKNS ERAQKSEPRE GQKLPSRTA YSGGAEDLER
ELKKEKPKHE HKSSSRREAR EEKTRIRDRG RSSDAHSSWY NGRSEGRSYR SRSRSDKSH RHKRARRSRE RESSNPSTRW
RH