

RBPMs cDNA

Catalog Number: ATGD0338

PRODUCT INFORMATION

Catalog number

ATGD0338

Product type

cDNA

Species

Human

NCBI Accession No.

NP_001008710.1

Alternative Names

HERMES

mRNA Refseq

NM_001008710.2

OMIM

601558

Chromosome location

8p12

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

591bp

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

RBPM5 cDNA

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RBPM5 encodes a member of the RNA recognition motif family of RNA-binding proteins. The RNA recognition motif consists of two short stretches of conserved sequence, as well as a few highly conserved hydrophobic residues. The encoded protein has a single, putative RNA recognition motif in its N-terminus. Alternative splicing results in multiple transcript variants encoding different isoforms.

DATA

Sequence nucleotides

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ATGAACAACGGCGGCAAAGCCGAGAAGGAGAACACCCCGAGCGAGGCCAACCTTCAGGAGGAGGAGGTCCGGACCCTAT
TTGTCAGTGGCCTTCCTCTGGATATCAAACCTCGGGAGCTCTATCTGCTTTTCAGACCATTAAAGGGCTATGAGGGTTCTCTT
ATAAAGCTCACATCTAAACAGCCTGTAGGTTTTGTGAGTTTTGACAGTCGCTCAGAAGCAGAGGCTGCAAAGAATGCTTTGA
ATGGCATCCGCTTCGATCCTGAAATTCCGCAAACACTACGACTAGAGTTTGCTAAGGCAAACACGAAGATGGCCAAGAACAA
ACTCGTAGGGACTCCAAACCCAGTACTCCTCTGCCCAACACTGTACCTCAGTTCATTGCCAGAGAGCCATATGAGCTCACA
GTGCCTGCACTTTACCCAGTAGCCCTGAAGTGTGGGCCCCGTACCCTCTGTACCCAGCGGAGTTAGCGCCTGCTCTACCT
CCTCCTGCTTTACCTATCCCGCTTCACTGCATGCCAGATGCGCTGGCTCCCTCCCTCCGAGGCTACTTCTCAGGGCTGGA
AGTCCCGTCAGTTCTGCTGA
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Transaction Sequence

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MNNGGKAEKE NTPSEANLQE EEVRTLFVSG LPLDIKPREL YLLFRPFKG YEGSLIKLTSK QPVG FVSFDS RSEAEAAKNA
LNGIRFDPEI PQTLRLEFAK ANTKMAKNKL VGTPNPSTPL PNTVPQFIAR EPYELTPAL YPSSPEVWAP YPLYP AELAP
ALPPPAFTYP ASLHAQMRWL PPSEATSQGW KSRQFC
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