

IMP3 cDNA

Catalog Number: ATGD0345

PRODUCT INFORMATION

Catalog number

ATGD0345

Product type

cDNA

Species

Human

NCBI Accession No.

NP_060755.1

Alternative Names

BRMS2, C15orf12, MRPS4

mRNA Refseq

NM_018285.3

OMIM

612980

Chromosome location

15q24

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

555bp

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

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IMP3 encodes the human homolog of the yeast Imp3 protein. The protein localizes to the nucleoli and interacts with the U3 snoRNP complex. The protein contains an S4 domain.

DATA

Sequence nucleotides

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ATGGTGCGGAAGCTTAAGTTCCACGAGCAGAAGCTGCTGAAGCAGGTGGACTTCCTGAACTGGGAGGTCACCGACCACAA
CCTGCACGAGCTGCGCGTGCTGCGGCGTTACCGGCTGCAGCGGCGGGAGGACTACACGCGCTACAACCAGCTGAGCCGT
GCCGTGCGTGAGCTGGCGCGGCGCCTGCGCGACCTGCCCCAACGCGACCAAGTTCCGCGTGCGCGCTTCGGCCGCGCTGC
TGGACAAGCTGTATGCTCTCGGCTTGGTGCCACGCGCGGTTCTGCTGGAGCTCTGCGACTTCGTCACGGCCTCGTCCTTCT
GCCGCCGCCGCTCCCCACCGTGCTCCTCAAGCTGCGCATGGCGCAGCACCTTCAGGCTGCCGTGGCCTTTGTGGAGCAA
GGGCACGTACGCGTGCGGCCCTGACGTGGTTACCGACCCCGCCTTCCTTGTACGCGCAGCATGGAGGACTTTGTCACTTGG
GTGGACTCGTCCAAGATCAAGCGGCACGTGCTAGAGTACAATGAGGAGCGCGATGACTTCGATCTGGAAGCCTAG
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Transaction Sequence

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MVRKLFHEQ KLLKQVDFLN WEVTDHNLHE LRVLRRLRLQ RREDYTRYNQ LSRVRELAR RLRDLPERDQ FRVRASAALL
DKLYALGLVP TRGSLELCDF VTASSFCRRR LPTVLLKLRM AQHLQAAVAF VEQGHVRVGP DVVTDPAFLV TRSMEDFVTW
VDSSIKRHV LEYNEERDDF DLEA
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