

ISG20 cDNA

Catalog Number: ATGD0019

PRODUCT INFORMATION

Catalog number

ATGD0019

Product type

cDNA

Species

Human

NCBI Accession No.

NP_002192.2

Alternative Names

CD25, HEM45

mRNA Refseq

NM_002201.4

OMIM

604533

Chromosome location

15q26

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

546bp

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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Interferon-induced antiviral exoribonuclease that acts on single-stranded RNA and also has minor activity towards single-stranded DNA. Exhibits antiviral activity against RNA viruses including hepatitis C virus (HCV), hepatitis A virus (HAV) and yellow fever virus (YFV) in an exonuclease-dependent manner. May also play additional roles in the maturation of snRNAs and rRNAs, and in ribosome biogenesis

DATA

Sequence nucleotides

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ATGGCTGGGA GCCGTGAGGT GGTGGCCATG GACTGCGAGA TGGTGGGGCT GGGGCCCCAC CGGGAGAGTG
GCCTGGCTCG TTGCAGCCTC GTGAACGTCC ACGGTGCTGT GCTGTACGAC AAGTTCATCC GGCCTGAGGG
AGAGATCACC GATTACAGAA CCCGGGTCAG CGGGGTCACC CCTCAGCACA TGGTGGGGGC CACACCATT
GCCGTGGCCA GGCTAGAGAT CCTGCAGCTC CTGAAAGGCA AGCTGGTGGT GGGTCATGAC CTGAAGCACG
ACTTCCAGGC ACTGAAAGAG GACATGAGCG GCTACACAAT CTACGACACG TCCACTGACA GGCTGTTGTG
GCGTGAGGCC AAGCTGGACC ACTGCAGGCG TGTCTCCCTG CGGGTGCTGA GTGAGCGCCT CCTGCACAAG
AGCATCCAGA ACAGCCTGCT TGGACACAGC TCGGTGGAAG ATGCGAGGGC AACGATGGAG CTCTATCAA
TCTCCAGAG AATCCGAGCC CGCCGAGGGC TGCCCCGCTT GGCTGTGTCA GACTGA
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Transaction Sequence

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MAGSREVVAM DCEMVGLGPH RESGLARCSL VNVHGAVLYD KFIRPEGEIT DYRTRVSGVT PQHMGATPF AVARLEILQL
LKGKLVVGH D LKHDFQALKE DMSGYTIYDT STDRLWREA KLDHCRRVSL RVLSERLHLK SIQNSLLGHS SVEDARATME
LYQISQRIRA RRGLPRLAVS D
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