

Product datasheet for MR218182

Isg20 (NM_020583) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Isg20 (NM_020583) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Isg20
Synonyms: 20kDa; 1600023I01Rik; 2010107M23Rik; DnaQL; HEM45
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR218182 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGGCATCCAGAGGTGGTGGCCATGGACTGTGAGATGGTGGGGCTTGGCCCTCAAAGGGTGAAGT
 GCCTCGCCCGCTGCAGCATTGTGAACATCCATGGCGCAGTCTGTATGACAAGTACATCCGACCCGAGGG
 AGAGATCACGGACTACAGAACCAAGTCAGCGGGTACGCCTCAGCACATGGTGAAGGCCACGCCATTT
 GGTGAAGCCAGGCTAGAGATCTGCAGCTTCTGAAAGGCAAGCTGGTGGTGGCCATGACCTGAAGCAGC
 ACTTCAATGCCCTGAAGGAGGATATGAGCAAGTACACCATCTATGACACGTCCACAGACAGGCTGCTGTG
 GCATGAGGCCAAGCTGCAGTACTACAGCCGAGTGTCCCTGAGGCTGCTGTGTAAGCGCCTGTACACAAG
 AACATCCAGAACAAGTGGCGGGCCACTGCTCTGTGGAAGATGCCAGGGCCACAATGGAGCTCTACAAAA
 TCTCTCAGCGACTCAGAGCCAGCGAGGGCTGCCTTGCCCTGGGACGTCAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR218182 protein sequence
 Red=Cloning site Green=Tags(s)

MAGIPEVAMDCMVGLGPQRVSLARCSIVNIHGAVLYDKYIRPEGEITDYRTQVSGVTPQHMRATPF
 GEARLEILQLLKGKLVVGHDLKHDFNALKEDMSKYTIYDTSTDRLLWHEAKLQYYSRVSLRLLCKRLLHK
 NIQNNWRGHCSVEDARATMELYKISQLRAQRGLPCPGTSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

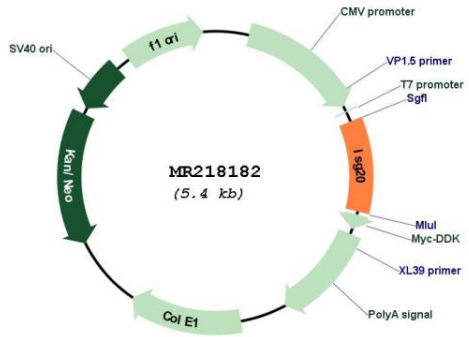


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MW: 20.6 kDa

Gene Summary: 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 in an exonuclease-dependent manner. May also play additional roles in the maturation of snRNAs and rRNAs, and in ribosome biogenesis (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR218182