

Product datasheet for SC201159

ISG20 (NM_002201) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: ISG20

Synonyms: CD25; HEM45

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_002201

Insert Size: 982 bp

Insert Sequence: >SC201159 3'UTR clone of NM_002201
The sequence shown below is from the reference sequence of NM_002201. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GGGCTGCCCGCCTGGCTGTGTGACAGCTGAGCGCCCATCCAGCCCGTTCCGCGAGGACTAGAGGCTTTC
GGCTTTTTGGGACAGCAACTACCTTGCTTTTGGAAAAACATTTTAAAGTAAAGTGGCTCTATATTT
TCTCTACGCCATCACTGGGTCCTCTTCTTATTCTTCTCTCAAGCTGGGTTAACAGTAGACAGGACCCA
TTTCTGTGTGATGTTAGGAGGGAATGAAGTCTTATGCTGGGGAGGTGGGCAAGTATCAATTTCCCTTAAT
ATCTTGAATCCTGTGGGTCCAAAATGTGGCTTGAAAATCTAAGTAGCATGTGGCTTAATTACTAATCCC
ACCTTTTGCTGTTGCATCCCAGCCCTATTCTGGTGCATTTATGCCAGAGAGGTGGCATTATTTCTG
GGGTGGCATTGAGTCTCTTGTAGTTGGTGCCACAGCATTTGTGGGCTTTGAAGCAAAGGTACAGGAAA
TGTCAGGGGTGCCACCCCGGCAACCTTGAGCAAGTCACCCCTCCTATTTGTAAGTAAAGGAAAGG
TAACAACTGTGGAGTCAGAGAGAAGTAGGTTGGAATCCTCTTTGTCAATTTAGTAGCTGTTTGACCTAA
GGTGGTTTACTGAATCTCTAGTTTCTCCATCTGTAAATGAGAATTTAGCAACTCGTAGGGTATTTG
TGAGATGTTGCAGGCAAGCCCCAGCACCATGCCTGTCCTAGCTTAAGCACCACAGGTGTCGATAA
GTAATTGTTCTTCCCTGGACTGCCTGCACATCTAGGGCACCCAGGAAGAGTCACCGCACTCTGTTTCG
GGGCTCGGCTCTCTGAGGGGAGGGCATCCTGTATGGGGAGGAGGCTGGACCAGAGCTGTCCTGATC
GCTAGAATCAACGGCAGAATCTTGTTATTTTAATAATAATTAATTTAGTGCTTCCACTAAATAAA
AATCATTGGAATGGTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_002201.6</u>
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 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.[UniProtKB/Swiss-Prot Function]
Locus ID:	3669
MW:	36.4