

Product datasheet for SC108602

ISG20L2 (NM_030980) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ISG20L2 (NM_030980) Human Untagged Clone
Tag:	Tag Free
Symbol:	ISG20L2
Synonyms:	FLJ12671
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC108602 sequence for NM_030980 edited (data generated by NextGen Sequencing)

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ATGTCTACTTTACTGCTCAATCTGGATTTTGGGGAACCTCCTCCCAAAAAGGCATTAGAA
GGAAATGCCAAGCACCGAAATTTTGTCAAGAAGCGGAGGCTCTTAGAACGGAGAGGCTTT
CTGAGTAAAAAGAACCAACCCCTAGCAAGGCGCCTAAGTTGCACTCTGAACCTTCAAAG
AAAGGGGAAACTCCTACGGTCGATGGCACTTGAAGACCCCTTCTTCCCAAAAAGAAG
ACAGCTGCTTCCAGCAATGGGTCAGGACAGCCCTGGACAAGAAAGCTGCAGTGTCTTGG
TTGACCCCTGCCCTTCAAAAAGGCTGATTCTGTTGCTGCTAAAGTAGATTTGCTGGGG
GAGTTCCAGAGTGCCCTTCCAAAGATCAATAGCCACCAACCCGCTCTCAGAAGAAGAGC
TCCAGAAGAAATCCTCTAAAAAGAACCATCCTCAGAAGAATGCCCCACAGAACTCCACC
CAAGCTCATTAGAGAATAAATGCTCCGGAGCATCCCAGAAGTTGCCACGGAAGATGGTG
GCAATTGACTGTGAGATGGTGGGCACAGGACCAAGGGGCATGTTAGTTCCTTGGCTCGA
TGTAGCATTGTCAACTACAACGGAGATGTGCTTTATGACGAGTACATTCTTCCCCCTGC
CACATTGTGGACTACCGAACCGGTGGAGTGGTATCCGGAAGCAGCACATGGTGAATGCC
ACACCCCTCAAGATTGCTCGAGGCCAGATCTTGAAGATACTCACAGGGAAGATAGTGGTG
GGGCATGCCATCCACAACGACTTCAAAGCCCTTCAGTACTTTCACCCCAAGTCCCTCACC
CGTGACACCTCCCATATCCCCCCTCAACCGGAAGGCTGACTGCCCGGAGAATGCCACC
ATGTCTCTGAAGCATCTACCAAGAAGCTGCTAAACCGGGATATCCAGGTTGGGAAGAGC
GGACATTCCTCTGTGGAAGATGCCAGGCCACCATGGAGCTATATAAGTTGGTTGAAGTC
GAGTGGAAGAGCACCTAGCCCGGAATCCCCCTACAGACTAG
  
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Clone variation with respect to NM_030980.1
 189 g=>a;831 a=>g


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_030980 unedited <pre> GTCGGCATTGTATACGACTCCTATAGGGCGGCCGCGATTTCGGCACGAGGGACCCGCTCTG GGAGGGTGTACTACAGACCTCCACATGTTGGACAGTAGGATTCAGCAGAGAATGAGTCCC ACATCCTCTTTTCATCCATAAGCCACTCTTCCCACTACTCTTCCGCCTTCCATTGTCCC TATGTCTACTTTACTGCTCAATCTGGATTTTGGGAACCTCTCCCAAAAAGGCATTAGA AGGAAATGCCAAGCACCAGAAATTTGTCAAGAAGCGGAGGCTCTTAGAACGGAGAGGCTT TCTGAGTAAAAAGAACCAACCCCTAGCAAGGCGCCTAAGTTGCACTCTGAACCTTCAAA GAAAGGGGAAACTCCTACGGTCGATGGCACTTGGAAGACCCCTTCTTCCCAAAAAGAA GACAGCTGCTTCCAGCAATGGGTACAGCAGCCCTGGACAAGAAAGCTGCAGTGTCTTG GTTGACCCCTGCCCTTCAAAAAGGCTGATTCTGTTGCTGCTAAAGTAGATTGCTGGG GGAGTTCCAGAGTGCCCTTCAAAGATCAATAGCCACCAACCCGCTCTCAGAAGAAGAG CTCCCAGAAGAAATCCTCTANNAAGAACCATCCTCAGAAGATGCCCCACAGAACTCCAC CCAAGCTCATTACAGAGAATAATGCTCCGGAGCATCCAGAAGTTGCCACGGGAGATGGT GGCAATTGACTGTGAGATGTTGGGCACAGGACCAAAAGGGCATGTTAGTTCCTTGGCTCG ATGTAGCATTGTAACACACCGAAGAGTGCCTTATGACGAGAACATTCTTCCCCTGCC CATTGTGGACTACCGAACACGTGNGATGGTATCCGGAAGCACACATGTTGAATGCCAC CCTNCAAGATGCTC </pre>
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_030980 unedited <pre> TCTTGGCCGCGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTGGAGACGGAGTC TCACTCTGTCAACCAGGCTGGAGTGACGTGACACGATCTCGGCTCACTGCAATCTCCGC CTCCTGGGCTCAAGCGATTCTCCTGCCTCAGCCTCCTGAGTAGCTAGGATTACAGGCTCC TGCCACCACACCCACACATTTTTTGTATTTTAGTAGAGAACGGGAATTCGCCATGTTG GCCAGGCTGGTCTTGAACCTCTGATCTCAGGTGATCCGCCCGCCTCGGCTCCCTAAGTG TTGGGACTACAGGCGTGAGCCACCATGCCTGGCCCAACCAGAACACTTCTGAGCGTGGA AGAGGATGCTGTTAATTACTCAAGACCAAAAGGCATAAAAGGAGACATATGTCCACCCAA GTGATAAGGCAGTTTGGGAACTACATTTCCAGTATGCCCTGCCCTTGAAAGTTAAAA ATCTTAAGTGGCAGAGCACCCTGGGACACCTGTGGTATGACACCATTTAAGAAGTAAAA GGTATAGGGTTGGGTTCTGACGTGAAGGCTTTCCCTTCCATGGGACACTTAACCAGACA CAGGACACAACACCTGAGGTGAAATTTCAATGGGTATTAAGTCTGGGTAGAGCTTCTCT CTCCCCAAATCTAGCTTCCAAAGATGTGGAGCTGGTGGAGCTGTCCATTGGTCCACTGCC CTGTTTCTCCTGGGTGCTGCCTCTGCCTCATATCACCAGCGTNCCCACTGCCACTAG TCTGTAGGGGATTCCGGGCCTAGTGCTCTTCCCACTCGACTCAACCAACTATATAGCTC CATGGTGGCCTGGGCATCTTCCACAGAGAATGTCCGCTCTTCCACCTGGAATCCCGGTT AGCACCTNCTGGTGAGAGCTCAAAGACAGTGGGATCCTCGGCAGTAGCCTCCGGTGAGGG GATTTGGGAGGTCCGGGA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_030980
Insert Size:	1730 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_030980.1](#), [NP_112242.1](#)

RefSeq Size: 2051 bp

RefSeq ORF: 1062 bp

Locus ID: 81875

Cytogenetics: 1q23.1

Domains: EXOIII

Gene Summary: This gene encodes a 3'-5' exoribonuclease that may be involved in the processing of the 12S pre-rRNA. Pseudogenes have been identified on chromosomes 6 and 11. [provided by RefSeq, Dec 2014]