

## Product datasheet for SC330592

### DIS3L2 (NM\_001257281) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** DIS3L2 (NM\_001257281) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** DIS3L2  
**Synonyms:** FAM6A; hDIS3L2; PRLMNS  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC330592 representing NM\_001257281.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

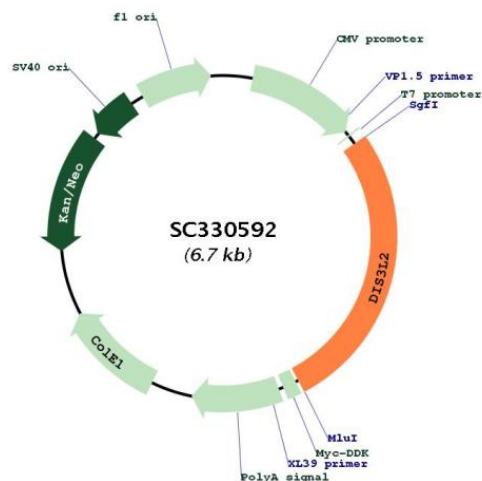
ATGAGCCATCCTGACTACAGAATGAACCTCCGGCCCTGGGGACCCCGAGAGGTGTGCTGCTGTGGCT
GGTCCACATGACATTGGTGCTTCGCCAGGTGACAAAAAGTCAAAGAACAGGTCCACACGAGGGAAGAAA
AAGAGCATATTTGAAACTTACATGTCCAAGGAGGATGTTTCAGAAGGCTTGAAGAGAGGAACACTCATC
CAGGGTGTATTGAGAATTAATCCAAGAAGTTTCATGAAGCCTTCATTCCCTCCCGGATGGTGATCGA
GACATTTTTATTGATGGGGTTGTTGCTCGTAATAGAGCCTTAAATGGGGATCTGGTGGTCTGAAACTG
CTTCCCGAGGAGCATTGGAAGGTAGTTAAACCAGAGAGCAATGACAAAGAAACAGAAGCTGCGTATGAA
TCAGATATCCCGAGGAGCTCTGTGGACACCATCTCCCGCAACAGTCCCTGAAAAGCTATAATGACAGT
CCTGATGTCATTGTAGAGGCTCAGTTTGTATGGCAGCGACTCAGAAGATGGACATGGCATCACACAAAAT
GTGCTGGTTGATGGTGTTAAGAACTCTCAGTTTGTGTTTCTGAGAAAGGAAGAGAGGATGGTATGCA
CCGGTTACAAAAGATGAGACCACCTGCATTTACAAAGACACAAGAGCTTTATCGGAGAAATCCCTGCAA
AGATCAGCAAAGGTGGTTTACATCTTGGAGAAAAACATTTCTCGAGCAGCAACCGGCTTCCCTCAAACCTC
TTGGCTGATAAGAACAGCGAACTGTTTAGGAAATACGCCCTGTTTCTCCCTCAGACCACCGAGTGCCT
AGAATTTATGTGCCTCTCAAGGACTGTCCCGAGGACTTTGTGGCAGGCCTAAAGATTATGCCAACACA
CTGTTTCACTGCCGCATTGTGGACTGGAAGGAGGACTGCAATTTTGCCCTGGGGCAGCTGGCTAAGAGT
CTTGGGCAGGCTGGTAAAATTGAGCCTGAAACAGAAGGAATACTAACAGAGTATGGCGTGGATTTCTCT
GATTTCTCTTCAAGATTCTAGAATGTCTTCTCAAGGCCTGCCATGGACAATCCACCAGAGGAGTTC
AGCAAGAGAAGGGATTTAAGAAAAGACTGTATCTTACCATTGACCCATCAACCGCCCGAGACCTCGAT
GATGCCCTCTCTGCAAGCCACTCGCTGACGGCAACTTCAAAGTGGGAGTTCACATTGCTGACGTGAGT
TACTTTGTTCCGGAGGGATCTGATCTGGATAAAGTGGCTGCCGAGAGGGCTACAAGCGTCTACTTGGTT
CAAAAGGTGGTCCCATGCTTCCAGGCTGCTGTGTGAGGAGCTGTGCAGCCTCAACCCCATGTCCGAC
AAGCTGACCTTCTGTGATCTGGACACTGACTCCAGAGGGCAAGATCCTTGATGAATGGTTTGGCCGG
ACCATCATCCGCTCCTGCACAAACTTAGCTACGAGCATGCACAGAGCATGATTGAAAGCCCAACTGAG
AAAATCCCTGCGAAAGAGCTGCCCCCATTTCCCGAGAGCATAGCAGCGAGGAGGTACACCAGCAGAAC
GCAGACAAGGATGGGGCTGCCATCTTACAGCCTCTCACAGCCCTCTGCTGAAGATGCAGAAGCACAG
CCCTCCACAGAGGAACGCTGCCTGAGACTCGGGGCATATGTGACAGGGATCCAGACACACGACTGTTT
TTCCTTACGAACAGAGCCGTGATTGGAAGCAAAGCCCCAAAACACGATAAGAGTAGAGGAGCAGACA
ACCCAGTTGCAGATTGA
  
```



[View online »](#)

Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM\_001257281

Insert Size: 1812 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\\_001257281.1](#)

RefSeq Size: 2481 bp

RefSeq ORF: 1812 bp

Locus ID: 129563

UniProt ID: [Q8IYB7](#)

Cytogenetics: 2q37.1

MW: 67.3 kDa

**Gene Summary:**

The protein encoded by this gene is similar in sequence to 3'/5' exonucleolytic subunits of the RNA exosome. The exosome is a large multimeric ribonucleotide complex responsible for degrading various RNA substrates. Several transcript variants, some protein-coding and some not, have been found for this gene. [provided by RefSeq, Mar 2012]

Transcript Variant: This variant (2) lacks several exons and includes an alternate 3' terminal exon compared to variant 1. It encodes isoform 2, which is shorter and has a distinct C-terminus compared to isoform 1.