

## Product datasheet for **SC214447**

### **DDX19A (NM\_018332) Human 3' UTR Clone**

#### **Product data:**

|                                  |                       |
|----------------------------------|-----------------------|
| <b>Product Type:</b>             | 3' UTR Clones         |
| <b>Symbol:</b>                   | DDX19A                |
| <b>Synonyms:</b>                 | DDX19-DDX19L; DDX19L  |
| <b>Mammalian Cell Selection:</b> | Neomycin              |
| <b>Vector:</b>                   | pMirTarget (PSI00062) |
| <b>ACCN:</b>                     | NM_018332             |
| <b>Insert Size:</b>              | 1427 bp               |



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**Insert Sequence:**

>SC214447 3'UTR clone of NM\_018332

The sequence shown below is from the reference sequence of NM\_018332. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TTGGACGAGATTGAGAAAATAGCCAACTGAGAAGCTCCACCAGCCACTGATGCCAGCCCTGGCACTGCC
CCTGACAGGAGACAAGTGCATTTAGGGCACAGGCCCGCATCACCCCAAGGACAACGGCAGAAGTAG
AGAGAACTACCTACCTCACTTCAATTTATGTTTGGACTTGACAAAAATAGGTGCAATGATGGGGGGC
AATAGAAGAAAAAATTTGCATTTTGGAAAAATGGGTCTTTCCCACTTTTTTAAAGCCACATTCCTCCC
ATCTTTATAATAATCTGGTCACAGTGGTAGTCGCTGGCCCCAGGACCCCTCCTGATTTTGGCTAGGCA
TCGTGGAACCAAGCTCCAGCCCCTGAAGAAACGATAGATGTGCAGGTTGTGCGGAAGAGGCTGAGTGGAA
AATGGTGTGAGCCCCACCGCTGTGCATCGAATGAGGGAAGTGGCAGCAGAGAGGCCAGAGCTGCCCCCT
CTCTGTCTCTTCAATGGACCTTCACAAGTGTCTCTCTGCCCTTGGGGCTGTCTTCTCTCTCTGAAA
TCCAGAGACTTTCTGTCTCATCCCTTCTCCCTTCACTTCTGTTCTCTGTCTGCAAGCAGACTTGCA
TATCCCTGATGAGCAGCTCGGCTACTTTTGTAACTTCAGATTTGGAGAGAAACACGAAAGTCTGAATC
CTGACCCCTTGAGAGAGAGTGTCTGGCGAGGGCCGATGAAGGGCTGGGCCTGGTCTTGCCTTCTCTT
CTCTCGGTTGCTCCCTCTGCTAGGCCCTGGTACTCAGTCACGGCAGCCAGGAGACCCAGGTGAGTT
TCTGAGCGCATACGTAGTTGGTCTTACCCCAAGGTGTCACACGGGGCCGAGAGCTGAGCAAGAATTTG
GAATGGAAGTTATGACCAAGGGAATTATGCTGTTTATAATAGTGGACATTATGGAGAGCTCTGAT
TCCTACATAATATGAATAAGGATGGATAGGCCGGGCGTGGTGGCTCATGCCTATAATCCAGCACGTTG
GGAGGCTGAGGCGGGCGGATCGGTTGAGCTCAGGCGTTCGGGACCAGCTGGCCAACATGATGAAACCC
CGTCTCTACCAAAAATAGAAAAAATATAGCCGGGCCTGGTGGCGCACGCCTGTAGTCCCAGCTACTCG
GGAGGCTGAGGTAGGAGGATCGCTTGAAGCTGGGTAGAGGCTGCTGTGAGCTGAAATGGCGCCACTGCA
CTCCAGCCTGGGTAAAGAGCGAGACCCGACTCAATAAATAAAGGATGGATAAATTGTAGCGTAT
GCACCATTCATTATGCTAAGACATTTAAAGTAATTATGAGAAACGCTCTACTAATGATTTGTTTTAT
TTGTATTTTTCTGCTTATTAGACAAATATATACTCATTTTAAAAAGG
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:**

Sgfl-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:**

NM\_018332.5

**Summary:**

ATP-dependent RNA helicase involved in mRNA export from the nucleus. Rather than unwinding RNA duplexes, DDX19 functions as a remodeler of ribonucleoprotein particles, whereby proteins bound to nuclear mRNA are dissociated and replaced by cytoplasmic mRNA binding proteins (By similarity).[UniProtKB/Swiss-Prot Function]

**Locus ID:** 55308

**MW:** 52.5