

Product datasheet for **SC207675**

DDX31 (NM_022779) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DDX31 (NM_022779) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DDX31
Synonyms:	PPP1R25
ACCN:	NM_022779
Insert Size:	1899 bp



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Insert Sequence: >SC207675 3'UTR clone of NM_022779
The sequence shown below is from the reference sequence of NM_022779. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGGGACAGCAAGACTTCCCAGAAAGTTAAATCTCTCTGGGTCTTCGAGTGGAACCTGGAAGCCCCGG
GTGGCAGTGGATTGATGTCCAGTCTTGTGAGAGGAGGCTTGTGAAAAATAACTGCGCCTTTGCCTGAA
TACCACGTCCCCAAGAATCAGAGGGGCCACAGCCCTTCTCCTCCATGGGAGGCCCTGGAGCCTGATAGA
AATCAGTGGTGTGGGCACTGTAGAGACTAGCCAGCTCCCAGCGGAAGGGGTCTGTGTCTTGATTGAT
CCCATCAGTGCCCGCACTCCCTTACCAGGTGCTGACGTGCCGGGTTGAGCTGGCACCCCGGGATG
TGATGTAAGAACGCCCTGCGCGTCAGCCTGGAACGGGCTTGATTGCTGCCCTTAAGTGTCTGAAGT
TTCACAGCTTGGCTTTCAGCCTATCAGCGCATACATTGGCATGAATTTTGTGAATTAGGGTGTAAAAAC
TGGAAATTGAATTTGTACAAAAAGAGAATATATTTATCACTAATTTTCTTAATGTAGGAATGTACCG
TTAAAAAGGACCAAAAGTTTTTGGTCTGGGTCAAAAAATACGAATGTGTTCTCAGGCTCGTGGTCCCTC
TTATTTCTTCTGAAACACGAGTTGCATTTACATGCATTGCTCCCTCTTTCATGTCCACTGAAAAC
CACTCTCTCAGGGCTAATTGATTACTGTTGGCTTTTATTATTTGCCTTTGAAGTCAAAAGGCACCAG
TATCCCAAGCTTTTTTCCCTATCGAATCCTGTCTTGTCTTCAAGAAAGGTCTGGGGTCTTTGTATTG
TGACCCAGGCCACAGTGCCTCCCGCCCCCGCCCCGACCCACCCCGCCCTGCCCTGCATTGTGTTTTCT
GGGAGGTTTGAAGAGGCCCCCTGGAGCATATTGATTTCCCAATAAATGTAAGATTTGGCAGTTGACAG
AGGGTCCAGAAGAGAAAGGTTGGAGGCTCCACACCTGTGGCACCCTCTGTGCTCTCCACTGTG
TCTTGCCTTCTCAGTTTTCTTCTCTCTGTCAGTACTGTGCGCCCTCTGTGGTCTCCCGAGGACAGT
GTTGAGGCACCCTTTCAGTAGATCCCCCAGATCCTTGAAGGTCTGAGTGGCCACGAGAGGGTGGTGA
GAGTTGGCAAGGTGGCCTTCTGCAGGACCACGGGGGTGAGCATCCTTGCCTCCGTTCTAGACACA
GGTGAATGTGAGTGGCACCACACTGGCGGAGACTCCAGTGTGAGGGCAAGGAGAGCCTAGTGAGAC
TGGATCCTCTGCAGTGGAAAAATAGGACCTTCTCAGAGTTGGCTGTCACATACAAATTAACAGGGACT
GTGGGTGACGTTTCTAACAATAAATAAAAAACAACAACCCTGCAGCACATGTCAGCCTGGCCTTGG
GCAAGTCTGCCACCTTTCTTTTATTTTCGATGTGTAATGGTTCACATGATTTGGATGAGAAAAGGAGGGA
TCAAACCTTATAGACAAAACCCAGCTGTGTAAAAACAGGATTAATGCCAGTATTGGGGATGATCAAA
GAGAAACCTTACTTTTTCTCCCCAGTACTCATTCCACTAAAGGGCGAATTGGCAGAGTTGGCAGTCCC
TGGGGGAAAGAGAAGTCTAGAAATCATGCAACGTGTGAGTGACGATAATTCCAAGATCAAACCTTACA
CACTTAATCTGCTAACTCTTATGGTGGGGTTTCTTGCCATAGATGCTATGTGGGTCTGTTTCTAAGTA
GAATCACTATATTACCCAGTTAATAAAGAAACATGGATTTAGCAGATTTAAGGTTAATATTGTTTAAA
TTTAAATAACCTTAAATAAATCTTTTCTTTCTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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.

RefSeq: [NM_022779.9](#)

Summary: DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Alternative splicing of this gene generates multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2016]

Locus ID: 64794

MW: 71.2