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Product datasheet for SC203294

DDX19B (NM_007242) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DDX19B (NM_007242) Human 3' UTR Clone
Symbol:	DDX19B
Synonyms:	DBP5; DDX19; RNAh
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_007242
Insert Size:	1753 bp

View online »

Insert Sequence:

>SC203294 3'UTR clone of NM_007242
The sequence shown below is from the reference sequence of NM_007242. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTGGACGAGATTGAGAAAATAGCCAACTGAGAAGCTCCACCAGCCACTGATGCCAGCCCTGGCACTGCC
CCTGCACAGGAGACAAGTGCGTTCAGGGCACAGGCCCCGACATCACCCCAAGGACAACGGCACAAGTAG
AGAGAAACTACCTACCTCACTTCAAATTATGTTTGGACTTGACAAAAATGTATGCAAATGATGGGGGAT
GGTAGAAAAAAATTATTTACACAACCTTGGAAGATTAGGCATGAATACACAGAGATTTACCTTTTGGAA
GTTTCATCTTTTAATTTGGCCAGTGTTTCCTTCATGCTAATCTAGATGCTGTGGCTGATTACTTGCCCA
GGATCTCCTGTGGCAGCCTCTGCTTGTTCTCTGGCTTGGAGTGGATGGGGCAGCCTCCAGCTCCTGTGG
AAGTAATGGAATAGTGGTGGAAAGGGAACACAGAGAGGGAGGCTTCCAGTAAGATAGGTGTGTAAGCCC
AGCCATCATGTTTGGAATGGCATGAGGCAGCAGAGGAGGCCTGAGAGCTGCTGCTTTGGACTTGGGGGT
GGGACAGCTCATCTGAGTATTGCCAGCCCCCTGTCCTAGTGCCCACAGCAGAAGGGAATTTGTTAAATA
AGCATGGACCAAAATGCCAACCTCTCGGTTGTGTATATGGGTTTGTGTCACAGGACTGTGACCTGTTCT
CGGTGGGTGCAGTCTGTGTAGAGTGCACATCTGATTATTGGTGGGTCCTGTGCCTGTGCTTAAGCAAGT
CCTGTGGAGAAGTCATCATGGAGAATTAGTGGTGGCCCTAGCGTGCCACAAAACCTGGTCTCATGAGCA
TTTGCAACATCCCTTTTACATCCTTAATATCCCCTTACCCCACAGTAGCCCCAAACAAATGTGATCTGA
GGTTTAGATCCTCAGTGAAAATTGTGGTTTCAAGTCTTCATGGCCAGCCTCAAGGCAGTTCTAGATGTG
ATCAGCAGTAGTCACAAATTCTTGTTTTGTCTCCACACCCAGAAGGCAAGTTTTGTCAGAGCTGGGGAA
TAATTTCAGATATTTGACATCTTGATTATAAAGGGCTTCTGAACATCTGTGTTTACTGCCTTTGGAATA
CAAACAGGTGCAACTGAGGGACTAGCTACACTACCACCATTTATCTGTCCAAGGCAAGAGTATCACCAA
GGCCTTTGCTCCAGCCTTACTTGGCATCTTTGCGCAAGATAGTCAGAGCAAACAATAGTAATGGACACT
TCTCACACCTGGCCAAGGCTGTTGGTACCCACGAAATGACAGCAAAGATGAGAGGAAACTGAATTGCAA
GAGCAATATGAAACCCCAACCAAGAGGAGTACTCTGCAGTTCTTTGGCTTTGGTATAGAGTGGCCACTT
TCTCTAGGACCTGGAAGAAGAGTTTGATGGCTAAGAACGATTGTGATCCTAGGTCTTCTTTGTACGCAT
CTCCGTATTTAGGCCAGATCTGCCTCCTGGGAAGGGAAGGGGCCAATGTCAGCCTCCAGGTGATTTCTT
TAATCTGACATTACAAAGAGACCAACAGACTGCCAATTCTACCACATTCCCCTGGTGGGTACTCGACTA
TGTAGTTTTCTCTATGCTTCTGGTCAACTCTGACACATCTTGGAATTCTTGTAATAAGAAAAGAAATTT
TTATACTTTTTTCTCCTTCCCTGAGTCCTGTGGACCAACCCTGAAATACTAAAAACAAGGGCAATAATT
AAAGAAGTATAGACTCTTTAGTAGGCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_007242.7

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 family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which exhibits RNA-dependent ATPase and ATP-dependent RNA-unwinding activities. This protein is recruited to the cytoplasmic fibrils of the nuclear pore complex, where it participates in the export of mRNA from the nucleus. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 11269

MW: 65.4