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Product datasheet for SC205826

DHX38 (NM_014003) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DHX38 (NM_014003) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DHX38
Synonyms:	DDX38; PRP16; PRPF16; RP84
ACCN:	NM_014003
Insert Size:	445 bp
Insert Sequence:	>SC205826 3'UTR clone of NM_014003 The sequence shown below is from the reference sequence of NM_014003. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGCCGCACGCCAGCCCGCTTTGGTCTGTGAGCTGAGGCTGTCCCCAGAGAGGATGGCAGCAGGTATTGG GTCCTCAGCCTTCTGGCGGGAGCCCTGAGGCTGCGGACAAAGCCCTTTCATCTGAGGACTTTCATCTGT GCATATCACGGCCCCCCAGGGCAGTTCCTGCTGGACCAGACTCTCTGGCAGAGGAGGTGGAGTTCTTCC ATGCAGGAGCACGGCATGGCGGGAGCGGGGCTGCAGAGTATCCGAGGTGCTGCCGGGGCAGCGGGAGGT GGCTGGACCCATCGCATCTAAAACTGGCCCAGGACACTTGGTGTATGCGTGACTTGGCTGTGGCTGTCT TTTTTAATCCTTGTGTAAAGCAGCAAAAAAGACCTAAAGGGAATTGTAATTTGGTTATAATTCAGGATT TGGAAATAAATTTATTATTTGTAAAACATGA 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_014003.4

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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. The protein encoded by this gene is a member of the DEAD/H box family of splicing factors. This protein resembles yeast Prp16 more closely than other DEAD/H family members. It is an ATPase and essential for the catalytic step II in pre-mRNA splicing process. [provided by RefSeq, Jul 2008]

Locus ID: 9785

MW: 17