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Product datasheet for SC209792

DDX11 (NM_152438) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DDX11 (NM_152438) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DDX11
Synonyms:	CHL1; CHLR1; KRG2; WABS
ACCN:	NM_152438
Insert Size:	796 bp
Insert Sequence:	>SC209792 3'UTR clone of NM_152438 The sequence shown below is from the reference sequence of NM_152438. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGTAGGAGAAAATGGGGGAATCCTGAATGACAGTGGGTCCTGGCTGTCCTTGGGGCGTTCCAGGGCAG CTCCCCTCCTGGAATAGAATCTTTCTTTCCATCCTGCATGGCTGAGAGCCAGGCTTCCTTCCTGGTCTC CGCAGGAGGCTGTGGCAGCTGTGGCATCCACTGTGGCATCTCCGTCCTGCCCACCTTCTTAAGAGGCGA GATGGAGCAGGCCCATCTGCCTCTGCCCTTTCTAGCCAAGGTTATAGCTGCCCTGGACTGCTCACTCTC TGGTCTCAATTTAAAATGATCCATGGCCACAGGGCTCCTGCCCAGGGGCTTGTCACCTTCCCCTCCTCC TTCCTGAGTCACTCCTTCAGTAGAAGGCCCTGCTCCCTATCCTGTCCCACAGCCCTGCCTGGATTTGTA TCCTTGGCTTCGTGCCAGTTCCTCCAAGTCTATGGCACCTCCCTCCCTCTCAACCACTTGAGCAAACTC CAAGACACCTTCTACCCCAACACCAGCAATTATGCCAAGGGCCGTTAGGCTCTCAACATGACTATAGAG ACCCCGTGTCATCACGGAGACCTTTGTTCCTGTGGGAAAATATCCCTCCCACCTGCAACAGCTGCCCCT GCTGACTGCGCCTGTCTTCTCCCTCTGACCCCAGAGAAAGGGGCTGTGGTCAGCTGGGATCTTCTGCCA CCATCAGGGACAAACGGGGGCAGGAGGAAAGTCACTGATGCCCAGATGTTTGCATCCTGCACAGCTATA GGTCCTTAAATAAAAGTGTGCTGTTGGTTTCTGCTGA 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).

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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_152438.2

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 is an enzyme that possesses both ATPase and DNA helicase activities. This gene is a homolog of the yeast CHL1 gene, and may function to maintain chromosome transmission fidelity and genome stability. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]

Locus ID: 1663

MW: 28.9