

Product datasheet for **SC214453**

DDX60L (NM_001012967) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	DDX60L
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_001012967
Insert Size:	1442 bp



Insert Sequence:

>SC214453 3'UTR clone of NM_001012967

The sequence shown below is from the reference sequence of NM_001012967. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
ATTCAAATGAGTCAAAATCATTAGAAACACCATGGAAAACCTTTCAAGTCTGATTATGTGGTATTTA
TCCCTTTGCAAGGAGAGATATAATTAAGCTTACACAATGAAATGAAAAAATGTTTGTCTTGGAGTCAA
ACAGAATTAAGTCAAGTATCAGCTCTGCTATTTCTAACTGAATGACTTTAAGTTATGTAATATATCT
GAGCTTTAACTTCATTTTGGCAAAACCGAGTAAAAATGAATACCTCTAGTTGTTTGGAGATTAAAT
GAGATAATGTAAGAAAAGTGATTGGGATTGGGTGGTGACTTAATGAACGGTAGTGTTTTTTAGTAGT
TAATGTATAGCAAAATAGTTTCACATTGTCAAGTTTTCAATACATCCCAAGTTAATTGAATTTTAAA
TTAATGATCAATAAATCACAAGGACCCAAATCAATTCTGAACAACAATTTAGTTATGTAAGAAGACTT
CTGAGATTACAAGAACTCACTGCTGTGGACTGGATGTTTGTGCCCTCCCCTCCAAAATTTTATATTG
AAATTTCAACCCTCAATGTGATGGTATTAGGAGATGATAGGTCATGAGGGTGGAGCTCCTTGGATGTAA
TTAGTGCCTTTAAACAGAGAGACAAGAGAGCTTGTCTCCAATCTCTGCTCACTACCACTGGATGATACA
ATGGGAAGATGGCCATCTGCAGACCAAGAAGCAAGCCCTCAACAGAACTGAATCTACTTACACCATGAT
CTTGAACCTTCCAGCCTCCAGGATTGTGAGAAATACATGTTTGTGTTTGTAGCCATCTAGTCTGTGGTTT
TCTGTTGAAGCAGTCTGAATTGACTAAACAGTCACTTGGAGTAGTTATAAACCACTTTCCTGTTGAAA
GCAGAACATGCTGATTCAACTGTTTGTTCATAGCAATGATAGATTTTGTAAAGTCCCCTACACTTT
CTTATTTCTAAATGATCAAGAGTACACTTCTGGCAGTGATTAAGGAGTGTGTATCTAACAGAAAAAAT
ATATATACCCTGTGAACCCGAATATGGAATTCAGATTGTTTCTGCCCTCAGTATCATACTTAAAAACA
AGCATACAAACAAACATAAGGGAACAAACAGCAACCATAACAAAAACAAACCTTTAAAGGTGCGTTTTT
GCTGTGATAAATGAATACGGTACTCTGAAGGAGAAAAAAGTTTCTCAAATGAGCTTAACTGCAAGTGA
TTTAAAAATTAGAGAATATAATTCTTAAAGCTATTGAAAGTTTCAACGAGAAACCTCAAGTGAATTTT
GTATGTAATGAAATCTTGAATGTAAGTTCTGTGATTCTTTAAGCAAACAATTAGCTGAAAACTTGGTA
TTGTTGTAGTTTATGTAGTAAGTGACTTGGCACCCATCAGAAAAATAAGGGCATTAAATTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
    
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_001012967.3](#)

Summary:

This gene encodes a member of the DExD/H-box helicase family of proteins, a subset of the super family 2 helicases. Members of the DExD/H-box helicase family share a conserved functional core comprised of two RecA-like globular domains. These domains contain conserved motifs that mediate ATP binding, ATP hydrolysis, nucleic acid binding, and RNA unwinding. In addition to functions in RNA metabolism, members of this family are involved in anti-viral immunity and act as cytosolic sensors of viral nucleic acids. The protein encoded by this gene has been shown to inhibit hepatitis C virus replication in response to interferon stimulation in cell culture. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]

Locus ID:

91351

MW:

55.7