

Product datasheet for **SC206016**

DDX47 (NM_201224) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	DDX47
Synonyms:	E4-DBP; HQ0256; MSTPI62; RRP3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_201224
Insert Size:	457 bp
Insert Sequence:	<p>>SC206016 3'UTR clone of NM_201224 The sequence shown below is from the reference sequence of NM_201224. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGAAAAATGAAGAAGCGGAAAGGCCGTAAATCACTTTTATGAAGGCTCGAGTTCTGCTGTTCTGTAAAA GAGAATTGGAGAATGAACCTGCTCCAACAGAGATCATGAGACTGAAATTGGTCAGAATTGTGCCAGA ATGTGCTCAGCTAATTCAGTATTCTTCCCATTCTGGGTTGGAGTTTACTGCAGAGTAATTCCTACAGT GCTGATGTCAAGACTGTTACTGTTCTTCGACTTTGATTCTTGCTCATGACATGAGTAGGGTGTGCTCT TCTGTCACTTCACACAGACCTTTTGCTTTTTAGCTGCAAGTCAAGGACTAGGTTGATGATGCCCATG ACCTGTAATTGTAAAGAAGCTTGGACATCTGCAATGATATTTAAACCATCTTGGCTTGTGCTTTATTC AACTAATGTGAACAATAAATTTAAATATTATTTTAAAAAGA ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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:	<u>NM_201224.2</u>
Summary:	This gene encodes a member of the DEAD box protein family. 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 can shuttle between the nucleus and the cytoplasm, and has an RNA-independent ATPase activity. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	51202
MW:	17.6