OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC216194

DDX54 (NM_024072) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DDX54 (NM_024072) Human 3' UTR Clone
Symbol:	DDX54
Synonyms:	DP97
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024072
Insert Size:	1734 bp

View online »

Insert Sequence:

>SC216194 3'UTR clone of NM_024072
The sequence shown below is from the reference sequence of NM_024072. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGAAGGGCAAGATGCGGAAGAGGATGTGAGGACCAGGACCCAGCCCCGTGGCTCCTTGATTGGCCTTA
GGGTGGGCATCAGCAGACGTTCCCGTGCACCACTGTGTGCCTGGCCCTGTGCTGGGCACTGGGGGCACT
CCCTGCAGGAGCCATCATCTGTGAAAAGGAGCACTGTATGGCCACAGAAGGGCAGCAGCTGCGTCAGCC
TAAGACAGAGACATTTGAACAGGGCCTTGAAGGGTGTGCAGGAGTTCGCCAGCAAAGCCAGGCAGGCCA
AGACTTGAGTTGGCAACTCAGCTGCTGCTGCTTCCATGTGTTCTGGGTTCAGAGGTCATGGCTGCACCG
GTCAGAGCCCTGAGTGCCTCAGGGTTTGGCAATGGAATTTTTAATGTAATAAATCTTTATTGAGCACTG
CTGGTGGCCAGGAGTGCGGTCTACTTGGGGAACTGGAATGGAGAGACCCAGGTACTAAAATCCCAGCTA
ACGTGGCAGAGGAGTTGCGGGTCTCCTGAGGGTGAGTTCTGCTGCCTTGTCCATTTAGCGATGAGGAAA
GTGAAGCTCAGAGCACAAACCAGGTGCCAGAGGCGGGAGTTGGTCCCCCTTCCTCCCACTGGACATGGT
TGCAGCTGGGAGTGGGCTGGGGGAGGGGAACAGGATGCCCAGCCCAGGGGGCAAGGACACAGCTGCTCC
CCTCTGGCTATGAAGAGGTTAACGCGGCCCCTCCACACCTGGAGGTCAGAACCTGGCCTGTCCTCTGTC
TTCTTGCCACCCACCCCCTGTTTGAGGTTCTGAGAAGGTCAAGGGCAGCCCCAGCAGCTGGATTCTCAG
GCTGGGCCCCTCACCTGGCAGAGTCCATAGTGGAGGGGGCCTTGGTGATCTCTCATCTAGCATGGACCC
TGTTCTGAGACCTGACAAAGAGTTTTTTTTCATGCCCCAACCACCCTGGCAGGGAGGGCCTGGTCTGAT
CTCATTTTAGAGGCAGTTGCCCCACACATAGCCCCTTGACCTTCCCATCACCTCCTCATCAGGGCCTGC
ATTTATGGAGTGCTTGCTATGTGCCCCTCATGGCAGGCCCACAGCACTCTGAACAGGCACAGCCCTCCC
ATCTTCCCAATGAGGAAACGGATTCAGGAAGAGCCACTCAGTCCACACCCCATTGGAAATGTGGGCCCT
CCTATCTCAGGGTCTCTCAGGGGTTCCCTCTCCCGCTGCTCACCTGTGTCAGGGCTAGGAGGCAGGGGC
TGCAGGCTCAGCCTGACCCAGGCCGGCCAGCATGGCAGAGAGGTCCTGCATGAACAGCTTCACCTGGGG
GGGCCCAGCACGAAGTCACATCCCAGCCCCAGAGTCACTGTCCAGCCCCCACCCCTCAACACGCGGGGG
AGGCCGAAAGGTAGGGCGGGGACTGGAGATCCCCTCATTAAAAGAACAGTGATGATGGTGGTTCCCAGA
GGTGGTGACTGAGATCCTAAACCGTTCTGGGTTTTGAAAGCCTCAGGCCAACCTTCCCAACTGCTGCGT
GAGCAGACACCTTCACAGCTTCCTCGCTGCTGTCACCTGCACTATCCAATTAGTATTTTCATTTACATC
AATCAGCTTTATTTTCTTGTAACTGGATCAGTCATATTCATTGGTTTGTGACCTACTCTTATCTCCGTG
GGTGGCTCTCCTTTTGTTTTAATTAACTTCTTTATGAATATGAACTTAATAAATACCATGGATCCATTG
TAAAAACTA
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_024072.4

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 nucleolar protein encoded by this gene interacts in a hormone-dependent manner with nuclear receptors, and represses their transcriptional activity. Alternative splice variants that encode different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 79039

MW: 62.9