

Product datasheet for RN200887

Ddx46 (NM_139098) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx46 (NM_139098) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ddx46
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN200887 representing NM_139098 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGATCGCC

ATGGGCAGGGAGTCTCGCCATTACCGAAAACGGTCAGCATCTCGAGGTCGCTCTGGAAGTCGGTCTAGGA
GTCGCTCACCCCTCTGACAAAAGAAGCAAACGTGGAGATGACAGGCGTTCAGGAGTAGAGACAGAGACAG
AAGGAGAGAGAGTCTCGGAGCAGGGACAAAAGGAGATCTCGGTACGGGACAGGAAACGCCTGAGACGT
TCCAGAAGTAGAGAGCGTGACAGAAGCCGAGAGCGAAGAAGATCTCGAAGCCGGGATAGAAGGCGCTCAA
GGAGTCGGAGCCGGGACAGGCGGTCCCGTCTTCCAGTCTGGCAGCAAAAGCAAGAAGGCTGAGAACAG
GTCTAGGTCCAAAGAGAAAGCAGAAGGTGGGACAGCTCCAAGGAGAAGAAGAAAGACAAGGACGACAAG
GAGGACGAGAAAGAGAAGGATGCTGGGAATTTGACCAGAATAAGCTGGAAGAAGAAATGAGAAAACGAA
AAGAAAGGTTGAAAAATGGCGAGAAGAGCAGCGTAAAAAGGCGATGGAGAACATAGGGGAGCTGAAGAA
GGAGATCGAGGAGATGAAGCAGGGGAAGAAGTGGAGCCTGGAAGATGACGACGATGATGAAGATGACCT
GCCGAGGCTGAGAAGGAAGGGAATGAAATGGAGGACGAGGAGCTGGACCCATTAGATGCCTACATGGAGG
AAGTGAAGAAGAGGTAAAAAGTTAACATGAGGAGCGTAAAGGCGGCGCAGGAAATGAGAAGAAGTC
CGGACCGACTGTACGAAAGTGGTTACTGTGGTAACAACCAAGAAAGCAGTAGTAGATGCCGACAAGAAG
AAGGGAGAGCTGATGGAGAATGACCAGGACGCCATGGAGTACTCCTCGGAGGAGGAAGAGGTTGACCTTC
AGACGGCCCTCACAGGCTACCAGACAAAACAGAGAAAGCTTCTAGAGCCAGTGGATCATGGGAAAATTGA
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GGTCCAGTGTGGAATTTCCATGAAGATACTGAATCCCTCAAAAAGCATGGCTATGAAAAGCCACACC
AATCCAAACTCAAGCAATTCCTGCTATAATGTCTGGACGAGATTTGATTGGCATTGCCAAGACAGGAAGT
GGAAAAACCATTTGCTTTTCTTTGCCCCATGTTTAGACACATCATGGATCAGAGGTCATTGGAAGAAGGAG
AGGGACCAATCGCTGTCATCATGACTCCAACCTCGAGAAGTGGCTTTACAATCACTAAAGAATGTAAGAA
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GTGGTCCGGTCCAAAATCTCGAAGAGTGACATATGTTGTTTTAGATGAAGCAGACAGAATGTTTGACAT
GGGTTTTGAACCACAGGTCATGCGCATTGTGGACAATGTCGCTCCTGACCACAGACAGTTATGTTCTCA



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GCTACTTTCCCAAGAGCTATGGAAGCGTTGCCCCGAGGATCTTGAGCAAGCCCATTGAAGTTCAGGTTG
 GAGGCCGAGTGTGGTTTGTCTAGATGTGGAACAACAAGTGATTGTGATTGAAGAAGAGAAGAAATCTT
 GAAATTGCTGGAGCTTTTAGGCCATTATCAGGAGTCAGGATCTGTCTATTATTTGTGGATAAGCAGGAA
 CACGCTGATGGTCTTCTGAAGGACTTGATGAGAGCTTCTACCCTTGCATGTCTTTCACGGAGGTATTG
 ATCAGTATGACAGGGACAGTATCATAAATGACTTTAAGAATGGAACCTGCAAACCTCTCGTAGCCACGTC
 TGTTGCCGCCCGTGGTCTAGATGTGAAACATCTCATTCTTGTAGTAAATTACAGCTGCCCAATCATTAC
 GAAGATTACGTGCACAGGGCTGGCGGACTGGAAGAGCAGGCAACAAGGGTTATGCCTACACCTTCATCA
 CAGAAGACCAAGCTCGATATGCTGGGGACATCATTAAAGCTCTTGAACCTGTCGGGGACGGCGGTGCCTCC
 TGACCTAGAGAACTATGGAGTGACTTCAAAGATCAGCAGAAAAGCTGAAGGAAAAATAATAAAAAGAGC
 AGCGGCTTCTCTGGCAAGGGTTCAAGTTTGTGAGACAGAGCAGGCTTTAGCCAATGAGAGGAAAAAGC
 TACAAAAAGCTGCCCTTGGCCTGCAGGATTCTGATGACGAGGACGCCGAGTTGATATTGACGAGCAGAT
 TGAAAGCATGTTAATCCAAGAAGAGAGTGAAAGACATGGTGCTCCCGGCACATCCAGTGCGCTGCT
 CCGACTGCGGGCAATGCTGAGAAGCTAGAGATTGCCAAGAGGTTGGCGCTTAGAATCAACGCTCAGAAGA
 ACCTGGGCATCGAGTCTCAGGTAGATGTGATGCAGCAGGCCACAATGCCATCCTCAGAGGTGGCCCTCT
 TCTGGCTCCACCGTGTCTGCAAAAACCATCGCAGAGCAGCTTGGCGAGAAGATCAATGCCAAGCTCAAT
 TACGTGCCCTTGGAGAAAACAGGAAGAAGAGAGACAGGAGGGTGGCGAGAGCGAATCTTTCAAGAGATACG
 AGGAAGAATTAGAAATTAATGACTTCCCACAGACGGCGAGGTGGAAGTTACCTCTAAGGAAGCCTTGCA
 GAGGATCAGTGAGTACTCGGAAGCCGCATCACAATCAGAGGGACCTACTTCCCGCTGGCAAAGAGCCC
 AAGGAAGGAGAGCGGAAGATCTACTTGGCGATTGAAAGTGCCAACGAGCTGGCTGTGCAGAAAGCAAAGG
 CAGAGATCACCAGGCTCATAAAGAGGAGCTGATCCGACTGCAAAATTCATACCAACCCACCAACAAAGG
 ACGATACAAAGTATTATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_139098
- Insert Size:** 3099 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
- Reconstitution Method:**
1. Centrifuge at 5,000xg for 5min.
 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
 3. Close the tube and incubate for 10 minutes at room temperature.
 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
- RefSeq:** [NM_139098.1](#), [NP_620798.1](#)
- RefSeq Size:** 3531 bp
- RefSeq ORF:** 3099 bp
- Locus ID:** 245957

UniProt ID: [Q62780](#)

Cytogenetics: 17p14

Gene Summary: intranuclear RNA helicase [RGD, Feb 2006]