

Product datasheet for **MC218563**

Ddx46 (BC026492) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx46 (BC026492) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ddx46
Synonyms:	MGC31579
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC026492
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTCGACGAGATTTGATTGGCATTGCCAAGACAGGAAGTGGAAAAACCATTGCTTTTCTTTGCCCA
 TGTTTAGACACATCATGGATCAGAGGTCATTAGAAGAAGGAGAGGGACCAATAGCTGTCATCATGACTCC
 AACTCGAGAGCTGGCTTTACAAATCACTAAAGAATGTAAGAAGTTTTCGAAGACCTGGGACTGAGAGTG
 GTCTGTGTGATGGAGGGACAGGAATCAGCGAGCAGATTGCTGAGCTGAAAAGAGGTGCTGAAATTATTG
 TTTGCACACCTGGTCGAATGATTGACATGTTAGCGGCTAACAGTGGTCGGGTACAAAATCTCGAAGAGT
 GACATATGTTGTTTTAGATGAAGCAGACAGAATGTTTGACATGGGTTTTGAACCACAGGTCATGCGCATT
 GTGGATAACGTTCTGCTGACCGACAGACGTTATGTTTTAGCCACTTTCCCTAGAGCTATGGAGGCTT
 TGGCCCGCAGGATCCTGAGCAAACCTATTGAAGTGCAGGTTGGAGGCAGGAGTGTGGTTTCTCCGATGT
 GGAACAGCAGGTGATTGTGATTGAAGAAGAAAAGAAATCTTGAAATTGCTGGAGCTTTTAGGCCATTAT
 CAGGAGTCAGGATCTGTCAATTATTTTGTGGATAAGCAGGAACACGCAGATGGTCTTCTGAAGGACTTGA
 TGAGAGCATCGTACCCTTGCATGTCTTTCACGGAGGTATTGATCAATATGACAGGGACAGTATCATAAA
 TGACTTTAAGAATGGAACCTGCAAGCTCCTCGTTGCCACATCTGTTGCAGCTCGTGGTCTCGATGTGAAA
 CATCTAATTTCTGTAGTGAATTACAGCTGCCCAATCATTATGAAGATTATGTGCACAGAGCTGGGCGGA
 CTGGAAGAGCGGGCAACAAGGGTTATGCCTACACCTTCATCACAGAGGATCAAGCTCGATATGCTGGTGA
 CATCATTAAAGCTCTTGAATTGTCAGGGACCGCAGTGCCTCCTGACCTAGAAAACTCTGGAGTGACTTC
 AAAGATCAACAGAAAGCTGAAGGAAAAATAATTAAGAGAGTGTGGCTTCTCTGGCAAGGGATTCAAGT
 TTGATGAAACAGAACAGGCTTTAGCCAATGAGAGGAAAAAGCTGCAGAAAGCTGCTTTGGCCTGCAAGA
 TTCTGATGACGAGGATGCTGCAGTTGATATTGATGAACAGATTGAAAGCATGTTTAATTCAAAGAAGAGA
 GTAAGGACATGGCTGCACCCGGCACATCCAGCGTGCCCGCGCCCACTGCAGGCAATGCTGAGAAGCTAG
 AAATCGCCAAGAGATTGGCTCTCAGAATCAACGCTCAGAAGAACCCTGGGCATCGAGTCTCAGGTAGATGT
 GATGCAGCAGGCCACCAACGCCATCCTCAGAGGTGGCACTATCCTGGCTCCCACTGTGTCTGCGAAAACC
 ATTCAGAGCAGCTTGTGAGAAGATCAATGCCAAGCTCAACTACGTGCCTTTGGAGAAGCAGGAGGAAG
 AGAGACAGGAGGGTGGCAGAGCGAGTCTTTCAAGAGATACGAGGAAGAATTAGAAATTAATGACTTCCC
 ACAGACTGCGAGGTGAAAGTCACTCAAAGGAAGCCCTGCAGAGGATCAGCGAGTACTCTGAGGCCGCC
 ATCACCATCAGGGGCACCTACTTCCCTCCCGCAAGGAGCCCAAGGAAGGAGAGCGCAAGATCTACCTGG
 CCATCGAAAGTGCCAACGAGCTGGCTGTGCAGAAAGCAAAGGCAGAGATCACCAGGCTCATAAAAGAGGA
 ACTGATCCGACTGCAAAATTCATACCAACCAACCAACAAAGGACGATACAAAGTATTATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: BC026492

Insert Size: 1881 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: [BC026492](#), [AAH26492](#)

RefSeq Size: 2545 bp

RefSeq ORF: 1880 bp

Locus ID: 212880

Cytogenetics: 13 B1

Gene Summary: Plays an essential role in splicing, either prior to, or during A complex formation.
[UniProtKB/Swiss-Prot Function]