

Product datasheet for **MC220141**

Ddx43 (NM_001191044) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx43 (NM_001191044) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ddx43
Synonyms:	ENSMUSG00000070291; OTTMUSG00000019690
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC220141 representing NM_001191044
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGTCTAGGCGGGAACCCGACGCCAACGCTTCCTCCTCGGGCGTTGCTCCCCGGCGAAGCTCGACCGGGT
 CCCGGGGCGCCGACCGGACAGCGACGGAGGAGACGAACCGGAGAGCGCGGGTCGGTAGCAGGGGTGCGGG
 CGGCGGGTGGAGAGAGCCCGCGGGGCCCGGAGGCTACGGCCGCGCGCCGCGCAACCGCGCTCTGC
 TTCGGGGTGAAGAACGATGTGGTGGCGCGGTGATAGGTCGTGGTGGTCAAAAATTAGAGAAATCCAAA
 ATACAACGAACACTAGGATACAGGTAATAAAGGAAATCCTGAGGCAGAAATCAAAATTTTGGTAATAA
 AGCCATGCAAAACAAAAGCAAAACAGTGATAGATAATGTTGTTAAAAACAACAAATTTACATTCCAGGA
 CAAAGAGTTGGTATTATTCATTCCAACCTACCGTTGGAGCAGATACCAGCACAAGTGAGAGTGTAACAG
 ACGATCAGCCATTGATAGATTGGGATCAAATTCGAGAAGATGCTTTGAAATGGGAAAAGAAAAGTGGGC
 AGATTTACCTCCAATTAAGAAAACTTTTACATAGAGTCAGCAACGACAAGCTCAATGTCAAGTGCAA
 ATAGACAACCTGGAGGAAAGAAAATTTAATATAACATGTGATGACTTGAAAGATGGTGAGAAGCGTCCTA
 TCCCCAACCTATATGTAATTTGAAGATGCCTTTCAAAGTTACCCAGAAGTAATGGAAAACATTAAGAG
 AGCAGGCTTTCAAAAACCTACACCGATTGAGTCACAGGCATGGCCAATAGTTCTACAAGGAATAGATCTT
 ATTGGAGTAGCACAACTGGAACAGGGAAGACACTGTCCTATTTAATGCCTGGATTTATTCATCTAGACT
 CTCAACCACTAGCTAGAGAACAAAGAAATGGGCCTGGCATGTTAGTTCTTACGCCACCCGGGAATTAGC
 CCTTCAAGTAGAAGCTGAATGTTCTAAATATTCATATGGTGATCTTAAAGTGTTGTGTATATGGTGGT
 GGTGATAGAGATGGACAAATACAAGATGTTTCAAAAGGTGTAGACATCATTATTGCAACTCCTGGAAGAT
 TGAATGACCTACAAATGAATAACTTTGTCAATCTGAAAAGTGTAACCTATTTGGTTTTAGATGAAGCAGA
 CAAGATGCTGGACATGGGATTTGAACCCAGATAATGAAGATTTTGTAGATGTACGCCAGACCCGGCAG
 ACTATTATGACAAGCGCTACTTGCCATATGCCGTCCGCGTCTTGCACAATCTTATTTGAAGAACCAA
 TGATTGTCTATGTTGGTACTTTGGATCTAGTTGCTGTAAGTACAGTGAAACAAAATATAATCATTACCAC
 AGAAGAAGAGAAACGAACATATCCAGACCTTCTCGAGAATATGTCACCTAAAGACAAAGTCATTGTC
 TTTGTCAGCAGAAAAGCCGTTGCTGATCACTTATCAAGTGATCTGATTCTCCGACACATATCAGTGGAGT
 CTCTGCACGGCAACAGAGAACAGAGTGACCGAGAGAAAGCGTTAGAGAACTTTAAGACAGGTAAAGTGAG
 AATACTTATTGCTACTGACTTGGCATCTCGAGGCTTGATGTCCATGATATCACTCATGTCTACAATTAT
 GATTTTCCACGGAACATTGAAGAATATGTACACAGAGTAGGGCGCACTGGGAGAGCAGGGCGCACTGGAA
 TGTCAATTACCCTTATCACAAGAAATGATTGGAGGGTTGCCACTGAATTGATTAATTTCTAGAAAAGAGC
 AAATCAGAATATCCCAGAGGAACCTGTCTTAATGGCTGAGAGATACAAAGCAAATAAACTAAAAAGAGAG
 ATGGAAAAAAAATGGGAAGACCTCAAGGAAAGCCCCAGAAGTTTACT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001191044

Insert Size: 1941 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.

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

RefSeq: NM_001191044.1, NP_001177973.1

RefSeq Size: 2209 bp

RefSeq ORF: 1941 bp

Locus ID: 100048658

Cytogenetics: 9 E1