

Product datasheet for **MC206109**

Ddx24 (BC055317) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx24 (BC055317) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ddx24
Synonyms:	1700055J08Rik; 2510027P10Rik; AI649272
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC055317
 CCGTGAGTGCTCTTTGTGGGTTTCGGAGCGGAGCAGGCCCTGGCCGGCTGCGGAGGGGCTCCCCGGTGTCT
 TCGAAGCATCGTGGCTCACCGGTGTCCCACAACCTTGTTGCCGGTGGCTCATGCTTTGCTGTGGGCAT
 CAAGGCCCGGCAACCTCCCTTGAAGCCCTCGTGGGACTCTGGCAGAAGGCACAGGTCACTCCCCCGGCC
 CTATTTCTAGTGACGTTCCCTTACCTTGTCAAGTGGGGCCGAGCAACCATGAAGTGAAGGAGACAAA
 CTCAAAGCCAAAGTTGGCAAGCCGTGGCAGTTCCAGAGGAAGGGCATCAAGATTGTGGGAAATGGAAG
 CAAGTGACGATCGACCCGAATCTGTTTGCAGATGGACAGATGGATGACCTGGTGTGTTGAAGAGCTGA
 CAGATTACCGTTTGTCAAGAATCCCTCCCGTTTGTCTCAAGTGAAGGAGACAAAAGAGAAAGGCCCA
 GGCTGTTTCAGAAGAGGAAGAAGAGGAGGAAGGACAGTCCAGCTCCCCAAAGAAAAAGATCAAGTTGAAG
 AAGCAGAGAGATGCGGCACGAGCTGCCGAAGCGCTGCTGCCAGAATGAGTATGAAGTCAAAGCGTCCG
 AGCCAGAGGCTCAGGGAGAAGTCACTGCTTGTCTGATCAAAAGTCCGAGGAGCCAAAATCAGAAAGCCT
 GGCCAGGCTGCTCAAGAAAGAAGAAAAAAGGGAAAAAAAATGGATACTTTTTCAGAGCACTTCC
 CCCAAATTGCCAAAAAATCGAAGAAGACATGGATGGCTGAGGTGCACGACCAGAAGGCAGATGTGTCTG
 CCTGGAGGACCTGTTTGTGCCAAGGCTGTTCTGCGCGCTCTCAGCTTCTTAGGCTTCTCTGCACCTAC
 CCCAATCCAGGCTGACTTTGGCCCTGCCATCCGTGACAACTGGACATCCTTGGAGCTGCTGAGACA
 GGAAGCGGAAAACTCTGGCTTTTGCCATCCCGATGATTCACTCAGTGTGCAAGTGGCATAAAGTGAAGG
 CTCACCCATCCCAAGGAGCACTGGAATGCCACCAAGGGAGATGAGGTTTGGAGCTACAGCCATCTTGG
 ATCACCTTGAAGGACAGAACTGAATCTGGAGTGTGCTGAGGAGGCCAGAATTGAGACTGAAGCAGAG
 CCCAGTACTCTGGGTCCAGGCCACACCTGAGACTAGTGCCTGCTGCCTCAGCCAGACACTGCTCGTCT
 GTGATGATGATGCTGGTGAAGGACCTTCTTCTTAGAGGAAAAGCCTGTCCCAAGCAAAATGAGGACGG
 AGAAGAAAAGTTTGTGACAGAACAGGCTGGAAGTTAAAACAGGAGTTATGTGACCAAATGCTATTTAT
 AAAGTACACCCAAAGGCGCCCTCTGCTTGGACTGGTGTGACTCCTACTCGAGAGCTGGCCATCCAGGTCA
 GACAGACATCGATGCTGTGGCAAGTTACAGGGATTAATACAGCAATTTTAGTTGGTGAATGTCAC
 ACAGAAACAGCAAGGATGCTGAACCGCATCCTGAGATTGTGATCGCCACCCCTGGTGGTCTGGGAG
 TTAGTTAAAGAAAAACCCCTCATTGAGTAACCTTCGGCAGCTCAGGTGCTGATAGATGAAGCTG
 ATCGCATGGTTGAGAAAGGCCATTTTGTGAACTCTCTCAGCTGTAGAGATGCTAAATGACTCCCAGTA
 CAACCCAGTCGGCAGACTCTTGTTTTTTCTGCCACCCTAACCTGGTACACCAAGCTCCTGCTCGAATC
 CTTCATAAGAAACACGTGAAGAAGATGGATAAAACCGACAACTTGACCTTCTCATGCAGAAGGTTGGCA
 TGAGGGGCAAGCCGAAAGTCATTGACCTACAAGGAACGAGGGTACAGTGGAGACGCTAACGGAGACCAA
 GATCCACTGCGAGACAGATGAGAAAGACTTGTATCTCTACTACTTCTCATGCAGTACCCAGGTCGTAGC
 CTGGTGTGTTGCCAACAGCATCTCCTGCATCAAACGCCTCTCTGGGCTCCTCAAGGTCCTGGATGTATGC
 CGCTGACCCTGCATGCCTGCATGCACAAAAGCAAAGGCTCAGAAACCTGGAGCAGTTTGTCTGCTGCA
 AGACTGTGTTCTTTGGCAACAGATGTGGCAGCTCGAGGTCTGGATATTCCTAAAGTTCAACATGTCATC
 CATTACCAGTGCCTCGCACCTCAGAGATTTACATCCACCGAAGTGGTGGACTGCCCGCTGCCAGTG
 AAGGCCTCAGCTTGTGCTGATTGGGCTGAGGATGTGATCAACTTCAAGAAGATCTACAAAACCTCCA
 GAAAGATGAGGACATCCCACTGTTTCCAGTGCAGTCCAAGTACATGGATGTGGTCAAGGAGCGGATCCGT
 CTAGCCCGACAGATTGAAAAAGCTGAATACCGAACTTCCAGGCTTGTCTGCACAACTCATGGATTGAGC
 AGGCGGCAGCAGCCCTAGAGATTGAGCTAGAAGAAGAGATGTACAAGGAGGAAAAGCTGACCAGCAAGA
 AGAACGTGCGGACAGAGAAGCAGATGAAGATGCTGAAGCAGGAGCTACGCCATCTGCTCTCCAGCCACTC
 TTCCAGGAGAACCTGAAGACCAGATACCCACACAGTCTGGCAGGCCCTCAGCCTGTGCTGGCTCCA
 GGAATATCGAGTCTGCGCTGAGCTGCTGTCTAGGCAGAAGAGGAGGAGGAAGAAGCCAAAAAGAACCCCG
 GGCACCACCACAGCCAGGTTCAAGCAGGATTAAGTGCAGGCTCAATGTGGTACTGTTGTCTGTAAAGG
 CTTCCCTCCTTGCTTTCACTCCACCATCCACCTGCGCAACCTCCCGCTCTTCCATCCTTAGCAGGAA
 AGACCTCCCGCACACATGTTGTGGAGTTAAATGTGGCAGGTGACGCTGTGTGTGTAGTCAAGTGTATGC
 AGACTTCTGTGCTCACCTTGTTCAGATTAACCAAGTAGGAGTCAGAGAAAAAAAAAAAAAAAAAAAAA
 AA

Restriction Sites: Ascl-NotI
ACCN: BC055317
Insert Size: 2574 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:	<ol style="list-style-type: none">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:	BC055317 , AAH55317
RefSeq Size:	3128 bp
RefSeq ORF:	2574 bp
Locus ID:	27225
Cytogenetics:	12 E
Gene Summary:	ATP-dependent RNA helicase.[UniProtKB/Swiss-Prot Function]