

Product datasheet for **MC221817**

Ddx23 (NM_001080981) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx23 (NM_001080981) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ddx23
Synonyms:	3110082M05Rik; 4921506D17Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221817 representing NM_001080981
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGGAGAACTGGCTGACAAAAAGGACCGAGACGCATCACCCAAGGAGGAAAGGAAGCGATCACGGA
 CTCTGAGAGAGATCGCGATAGAGACCGGGACCGGAAGTCTCCCATCTAAAGATAGGAAGCGGCATCG
 CTCACGGGATAGGCGTAGAGGAGGGAGCCGTTCTCGCTCTCGGTCCCGTTCCAAGTCTGTAGAGAGGGAA
 CGGCGGCACAAAGAGCGGGAGCGAGATAAGGAACGGGACCGGAGTAAGAAGGAGCGGGAGCGGGACAAGG
 ATGGCCACCGACGGGACAAGGACCGAAAAAGATCCAGCTTGTCTCTGGCCGAGGAAAGGATTTCAAGTC
 TCGGAAGGACAGAGATTCTAAGAAGGGTGACGAGGATGAACATGGAGACAAGCGACCTAAGATCCAGCCA
 CTGTCCCTGGAGAACTCTGGCCAAGAAAAGGCTGAGGAGGAAGCTGAAGCTAAGCCAAATTCCTCT
 CTAAGCAGAGCGGGAGGCTGAAGCTCTGAAGCGGGCAGCAGGAGGTGGAGGAGCGCCAGAAGATGCT
 CGAAGAGGAGCGGAAGAAAAGGAAACAGTTCAGGACCTGGGCAGGAAGATGCTGGAAGATCCTCAGGAA
 AGGGAACGGAGAGAACGGAGGAAAGGATGGAGCGGGAGACCAACGGAAATGAGGATGAGGAGGGCGGC
 AGAAGATCCGGGAAGAAAAGGACAAGAGCAAGGAGCTGCACGCCATTAAGGAGCGTTACCTGGGTGGCAT
 CAAAAACGGCGCGGAACAAGGCATCTCAATGACCGAAAGTTTGTGTTTGAAGTGGGATGCGTCTGAAGAC
 ACCTCCATTGATTACAACCCCTGTATAAAGAACGACACCAGGTGCAGCTGTTGGGGCGAGGCTTCATTG
 CAGGCATTGACCTAAAGCAGCAGAAGCGAGAGCAGTCACGTTTCTATGGAGACCTGATGGAGAAGAGGGC
 AACCTGGAGGAAAAGGAGCAGGAGGAAGCAAGACTCCGCAAACCTCGCAAAAAGGAGGCCAAGCAACGC
 TGGGATGACCGCCATTGGTCCCAGAAGAAGTTGGATGAGATGACGGACAGGGACTGGCGGATCTTCCGTG
 AAGATTACAGCATCACCAACAAAGTGGCAAGATCCCCAATCCCATCCGTCCTGGAAAGATTCGTCTCT
 GCCCCCTCATATCCTGGAAGTCATTGATAAGTGTGGCTACAAGGAGCCAACACCTATCCAGCGTCAGGCC
 ATTCCCATTTGGGCTGCAGAATCGTGACATCATTGGTGTAGCTGAGACTGGCAGTGGAAGACAGCAGCCT
 TCCTCATCCCATTGCTAGTCTGGATCACCACTTCCCAAGATTGACAGGATCGAAGAGTCAAGACCAGGG
 CCCTTATGCCATCATCTGGCTCCTACCCGTGAGTTGGCTCAGCAGATTGAGGAAGAAACCATCAAGTTC
 GGAAAGCCACTCGGTATCCGCACGTGGCTGTATCGGTGGCATCTCCAGAGAAGACCAAGGCTTCCGGC
 TACGCATGGGCTGTGAGATTGTGATCGCCACCCCGGGCGCCTGATCGATGTGCTGGAGAACCGGTACCT
 GGTGCTGAGCCGCTGCACCTACGTGTTCTGGATGAGGCGGATAGGATGATTGACATGGGCTTTGAGCCA
 GATGTGAGAAGATCCTGGAACACATGCCTGTCAGCAACCAGAAGCCGGACACAGATGAGGCTGAGGACC
 CGGAGAAGATGTTGGCCAACTTTGAATCAGGAAAACATAAATACCGTCAAACAGTCATGTTACCGCTAC
 TATGCCCCAGCGGTGGAGCGTCTAGCCAGGAGCTATCTTCGGCGACCTGCTGTGGTGTACATTGGCTCT
 GCAGGCAAGCCCCATGAGCGGGTGAACAGAAGGTCTTCTCATGTCCGAATCAGAAAAGAGGAAGAAGC
 TGCTGGCCATCTTGAACAAGGTTTTGATCCGCCTATCATATTTTTGTCAACCAGAAGAAGGTTGTGA
 TGTGTTGGCCAAGTCTCTGGAGAAGATGGGGTATAACGCCTGTACACTGCATGGCGGCAAGGCCAGGAG
 CAGCGAGAATTTGCATTGTCCAACCTCAAGGCTGGAGCCAAGGATATTTTGGTGGCTACAGATGTGGCTG
 GCCGTGGTATTGATATCCAAGATGTGTCTATGGTTGTCAACTATGATATGGCCAAAAATATTGAAGATTA
 CATTACAGAATTGGCCGCACAGGAAGAGCGGGCAAGAGTGGCGTAGCCATCACCTTCTCACCAAGGAG
 GACTCAGCGGTGTTCTATGAACTGAAGCAGGCCATCCTGGAGAGCCCAGTGTCTGCTGCCCTCCAGAGC
 TGGCAAACCAACCCAGATGCCAGCACAAACCTGGCACCATCTCACCAAGAAGCGCAGGGAAAGACCAT
 CTTTGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001080981
Insert Size: 2460 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:	<u>NM_001080981.1</u> , <u>NP_001074450.1</u>
RefSeq Size:	2814 bp
RefSeq ORF:	2460 bp
Locus ID:	74351
Cytogenetics:	15 F1