

Product datasheet for **RN206952**

Ddx18 (NM_001006996) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx18 (NM_001006996) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ddx18
Synonyms:	MrDb
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN206952 representing NM_001006996
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGCAGTTACAGATGAAACTCTGCGCAAGAAGATCGAAAAGCGGAACGCCAAGCTGCGGCAACGGA
 ACCTGAAGCTGCAAGAAGCATCAGACAGGAGCCTGTCACAGCCTGAAAATGGAGATGTGCCTGAAGA
 AGGAAAAGGTGGAAAAGCTAAAAAGGCCCTGAAGCATTCTGTGACTGCAGGCTCAGCAGAAGCACAAAGT
 AGAGGCGTGCCCGAGGAGACTGTGGAAAATGCCAAAGTAAAAAGTCACCCAAAAAATTACCATTTTAA
 CCAATGGAGAAGCAGCAGCAATGCCATCTACAGATCCAGAATAAAGAAGAAAAAGAAGAAGAGAGAA
 AATTGGAAATGACACTGAGCCTGATCCCAAAAAAGCAAAAAGTGAAGAAGGCACGGAGGCTCGTGAGGAA
 CCAGAAGGGGCTGGTGAAGAACAGAGGGGCTGGTGAAGAACAGAAAGATGGTGTGAAGGAGGCAGATG
 ACAGTGAGGTGCCAGTCTGCCGTTGGGAGTGACAGGTGCTTTCGAGGACACTTCGTTTGTCTCCTGTG
 TAATCTCGTCAATGAGAACACCCGAAGGCCATAGAAGAAATGGGCTTCAAGCACATGACAGAGATCCAG
 CATAAAAGTATACAGGCCACTTCTGGAAGGCAGGGATCTTCTGGCGCTGCGAAAACCGGCAGCGCAAGA
 CCCTTGCTTTCTCATCCCTGTGATCGAGCTCATTGTCAAATGAAGTTCATGCCAGGAATGGAACAGG
 AGTCTGATTCTCTCTACCAGAACTGGCCATGCAGACCTTGGTGTGCTTAAGGAACTGATGACA
 CACCACGTTACACGTACGGGCTGATCATGGGTGGCAGTAACAGGTCTGCTGAGGTACAGAAGCTTCTCA
 ATGGGATCAACATCGTCGTGGCCACCCAGGCCGCTCTAGACCACATGCAGAACACACCAGGGTTTAT
 GTACAAGAACCTGCAGTGTCTGGTTATCGATGAGGCCGACCGTATCTTGGATGTTGGGTTGAAGAAGAA
 TTAAGCAGATCATTAACTTTTCCAGCAGCTAGGCCAAACATGCTCTTCTGCCACACAAAACTCGAA
 AAGTTGAAGACTTGGCAAGAATTTCCCTGAAAAAAGAGCCATTGTACGTGGGTGTTGACGACGACAAGA
 GGTTGCCACAGTGGATGGCCTTGAGCAGGGGTATGTTGTCTGTCCCTCTGAGAAGAGGTTCTTCTGCTT
 TTCACATTCCTTAAGAAGAACCAGGAAGAAGAAAGTGAAGTCTTCTTTCTCCTGTATGTCTGTGAAAT
 ACCACTATGAGCTGCTGAACTACATTGACCTGCCTGTCTTAGCCATCCATGGAAAGCAAAAGCAAAATAA
 GCGAACAACCACGTTCTTCCAATTCTGCAACGCAGATTCGGGAATACTGCTGTGCACTGATGTGGCGGCC
 AGAGGGCTGGACATCCCTGAAGTGGACTGGATTGTTGAGTACGATCCTCCGATGACCCCAAGGAGTACA
 TTCATCGGGTCGGCAGAACAGCCCGAGGCTGAATGGAAGAGGGCAGCCCTGCTCATCTTGCCTCTGA
 AGAGCTGGGTTTCTTCCGTACTTGAACAATCCAAGGTTCCGTTGAATCAGTTTGACTTCTCCTGGTCT
 AAGGTTTCTGATATTCAGTCTCAGCTGGAAAACTGATCGAAAAGAACTACTTTCTGCACAAGTCTGCC
 AGGAAGCGTACAAGTCTACATACGGGCATATGACTCCCACTCTCAAGCAGATCTTCAATGTCAACAA
 CTTAAATTTGCCCTCAAGTTGCTCTGTCTTTTGGTTTTAAGGTCCTCTTTTGTGATCTGAATGTGAGC
 AGCCACGACGGCAAGCTTAAAAAGAGAGGTGGTGGTGGGGGATTCGGCTACCAGAAAAACAAGAAAGTGG
 AGAAGTCCAAGATCTTTAAACACATCAGTAAGAAGCCAGCAGACCAGGAGGATCTCTCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001006996
- Insert Size:** 2025 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_001006996.1](#), [NP_001006997.1](#)

RefSeq Size: 2181 bp

RefSeq ORF: 2025 bp

Locus ID: 308490

Cytogenetics: 13q11