

Product datasheet for **RN210617**

Ddx19a (NM_001005381) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx19a (NM_001005381) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ddx19a
Synonyms:	Ddx19; ZD10B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN210617 representing NM_001005381
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCACCGACTCCTGGGCGCTGGCGGTGGACGAGCAGGAAGCCGCTGTCAAGTCGATGAACAGTTTGC
 AGATCAAGGAAGAGAAAGTCAAAGCAGACACCAATGGTGTATCAAAACCAGCACCCTGCAGAAAAGAC
 AGAGGAAGAAGAGAAAGAGGACAGAGCTGCTCAGTCTTTACTCAACAAGCTGATCAGAAGCAATCTTGTG
 GATAACACCAACCAAGTGAAGTCTGCAGAGGGACCCGAGCTCCCGCTCTACTCAGTGAAGTCCCTTCG
 AGGAGCTTCGCCTGAAACCACAGCTTCTCCAAGGAGTCTATGCCATGGGCTTCAATCGACCATCCAAGAT
 CCAGGAGAATGCTTTGCCATGATGCTTGTCTGAACCCACAGAACCTGATTGCACAGTCCAGTCTGGT
 ACTGGGAAAACAGCTGCCTTTGTCTTAGCTATGCTCAGCAGAGTGAACCCAGCAGACAGACACCCTCAGT
 GTTTGTGCCTGTCCCAACATACGAGCTGGCACTGCAAACAGGAAAAGTATTGAGCAGATGGGCAATT
 TCATCCAGAATTGAAGCTAGCTTATGCTGTTTCGAGGCAATAAATTGGAAAGAGGTCAGAAGTCCGGTGAG
 CAGATTGTCATCGGTACCCCTGGGACCGTCTGGACTGGTGTCTCAAACCTGAAGTTCATTGACCCCAAGA
 AGATCAAGGTGTTTGTCTGGACGAGGCTGATGTGATGATAGCGACTCAGGGCCACCAAGACCAGAGCAT
 CCGCATCCAGAGGATGCTGCCAGAAAAGTCCAGATGCTGCTTTTCTCTGCCACCTTTGAAGACTCAGTG
 TGGAAAGTTGCCAGAAAGTGGTCCCAGACCCCAACATCATCAAGCTGAAGCGTGAAGAGGAGACGTTGG
 ATACCATCAAACAGTATTATGTCCTTTGCAATAACAGAGAGGAGAAGTTCAGGCCCTGTGCAACTTGTA
 CGGGGCCATCACCATCGCCCAAGCCATGATCTTCTGCCATACCCGCAAAACAGCTAGCTGGCTGGCGGCA
 GAGCTCTCAAAGAGGGCCACCAGGTGGCCCTGCTGAGTGGAGAGATGATGGTGGACAGAGGGCTGCTG
 TGATCGAGCGCTTCAGAGAAGGCAAAGAGAAGGTTCTGGTGACCACCAACGTGTGTGCCCGTGGTATTGA
 TGTGAAACAAGTGTCTGTGGTCAATTTTACCTTCCGTGGACAAGGACGGGAACCCAGACAATGAG
 ACCTACCTGCACCGCATTGGGCGCACAGCCGCTTTGGCAAGAGGGGCTGGCAGTAAACATGGTTGACA
 GCAAGCACAGCATGAATATCCTCAACAGAATCCAGGAGCATTCAATAAGAAGATAGAAAGATTGGACAC
 AGATGACTTGGACGAGATCGAGAAAATAGCCA**ACTGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001005381
- Insert Size:** 1437 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_001005381.2, NP_001005381.2
RefSeq Size: 2558 bp
RefSeq ORF: 1437 bp
Locus ID: 292022
Cytogenetics: 19q12