

Product datasheet for **RN201741**

Ddx28 (NM_001108898) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx28 (NM_001108898) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ddx28
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN201741 representing NM_001108898
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGAATTTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGCGCGC
 GCCC

ATGGCTTTAGCCGGGCCAACCGGCTATTATCATTAGCAGTCCGGTTGCTTCTGGAACCTCGACGGAACA
 TAGTGTTGCGCGGTTCCGACCACTCCTTGCTGTTGTGCGCATTCCGCGGGCTCTGCAGCGACGGCAGGA
 ACAGCGACGAGCGACCGTGGGAGTTTCCAACGCGCGGTCTAGTGCAACCTGGTCCACTCCTGGTCTCG
 GCAAAGCGGCCAGAGTTGAACGAGCCGACGCTCACGCTGGGCGGTTGGGAGCGGGCACCCTGGCTT
 CGCGTGGCTGGAAGCATCGGCGATCGCGTCAGGACCATTTTCCATAGAGCGAGTGCAGCAAGAGCGCC
 CGCCATGAGGAACCTCTCGTCCCGGGGCACTTCGTGGACCTGGGTCTAGAACCCGAGTACTGCTCGCG
 CTTCAGAAGGCTGTCCCGAAATTGTTAGCCAACTCCGTGCAGTCGAAACCATTCCTCCCACTGCTTC
 GCGGCCGCCACATCCTTTGCGCTGCTGAAACCGGTAGCGGCAAGACGCTTAGCTATCTAGCCCTATT
 TCAACGGCTCCTAAAAGGGCCAGAGCTGGACTCCCGCAGTTCACCGCTCCTCGAGGCTTGGTTCTGGTA
 CCTTCCCGAGAATTAGCCGAACAGGTGCAGGCAGTGGCCAGTCATTGGGTAGGTACTTGGACCTGCAGG
 TTATAGAAGTGGCGGAGGCCTGGGAATGAATAGGCTCAAACCTCAGCTGGGTAAATGGCCGTGACGAGA
 TGTGCTAGTGGCTACTCCAGGGCGCTGTGGAAGGCTCTGAAAAGTCACTGATCAGCTTACATCATCTT
 AACTTCATAGTGTGGATGAAGTAGACAGCTGCTAGATGAAAGCTTCGTGGAAGTGGTGGACTACATCT
 TGGGAAAGAGCCCTATAGCAGAAAGTCCAGCTGAGTTAGAAGACCCCTTAATCCCAAAGCTCAGTTAGT
 GATGGTGGGAGCCACATTTCCAGAAGGCCTAAACCAATTGCTGAGTAAAGTACCAGCCAGACAGTCTG
 ACCACCATCACCAGCTCCAAGCTCCACTGCATCATGCCTCATGTCAGACAGACATTTATGAGACTAAAG
 GAACAGAGAAGGTGACAGAACTGATTAGATCCTCAAACAGCATGACAAAGCAAATAAGGCAGAACCCCTC
 GGGAAGTGTCTGGTATTCTGCAACAGCGCCAGCACCGTGAAGTGGCTTGGGTACATTCTGGATGACCAC
 AAAATCCAACATTTAAGGCTGCAAGGGCAAATGCCAGCCTCAATGAGGGCAGGTATCTTCCAGAGTTTCC
 AGAAGGGCTCCCAAACATACTTGTCTGCACAGACATTGCCTCACGAGGCCTAGACAGCATCCACGTGGA
 AATGGTTGTCAATTATGATTTTCCCTACTCTGCAGGATTACATCCACAGAGCAGGAAGGGTGGGTGCA
 GTGGGCAGTGAAGTCCCGGGGACTGTTACCAGTTTGTGACCCATCCCTGGGATGTGAGCCTGGTTCAGA
 AAATTGAAGTGGCAGCTCGTAGAAGGAGAAGCCTTCCAGGACTAACATCTTCAGTGAGGGACCCATTGCC
 TCAACAAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Ascl-Mlul

ACCN: NM_001108898

Insert Size: 1623 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_001108898.1, NP_001102368.1

RefSeq Size: 1931 bp

RefSeq ORF: 1623 bp

Locus ID: 364995

Cytogenetics: 19q12