

## Product datasheet for **MC218009**

### **Ddx27 (BC011321) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ddx27 (BC011321) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ddx27
Synonyms:	C86129
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >BC011321  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGAACCTCTCCCGCCCTCCTGAAGGCCATTACAGCCATGGGCTTCAAGCAGCCACGCCAATCCAGA  
AGGCGTGTATCCCTGTGGGTCTGCTGGGAAGGACATCTGCGCCTGTGCAGCCACTGGGACAGGCAAAAC  
TGCAGCCTTTGCACTGCCCGTCTTGAGAGCTGTATCTACAAGCCCCGCCAGGCTGCAGTCACTCGCGTG  
CTGGTGTGGTCCCCACGAGAGAGCTGGGCATCCAAGTCACTCTGTACCAAGCAGCTGGCCAGTTCT  
GCAGCATCACTACCTGCCTGGCTGTGGGTGGCCTGGATGTGAAGTCTCAGGAAGCCGCTCTTCGGGCAGC  
ACCAGACATCCTCATTGCCACACCTGGCCGGCTCATCGACCACCTCCATAACTGCCCTCCTTCCACCTG  
AGCAGCATTGAAGTGCTCATCTTGGATGAGGCTGACAAGATGCTGGATGAGTATTTGAGGAGCAGATGA  
AGGAGATTATCCGAATGTGTTCCACCACCGCCAGACCATGCTCTTCTCGGCCACCATGACAGATGAGGT  
GAAAGATCTGGCTTCGGTCTCCTTAAAGAATCCTGTGCGGATATTTGTGAACAGCAACACAGATGTCGCT  
CCCTTCTGCGGCAAGAGTTCATACGGATCCGGCCTAATAGGGAAGGGGACCGGGAGGCCATTGTGGCAG  
CTCTGCTGATGAGAACCTTCACTGACCACGTGATGCTCTTCAACCAGACCAAGAAGCAGGCCCATCGCAT  
GCACATCCTCCTGGGGTCTGCTGGGGTGCAGGTGGGCGAGCTCCACGGCAACTTGTACAGACCCAGCGC  
CTGGAGGCCCTCCGGCGCTTAAAGGACGAACAGATTGACATCCTGGTGGCCACAGATGTGGCAGCCCGCG  
GTCTTGACATTGAAGGAGTGAACACAGTGAACACTTCAACATGCCCAACACTGTTAAACACTATGTGCA  
CCGGTGGGGCGGACGGCCCGTCTGTCAGGGCTGGACGCTCTGTCTCCCTAGTGGGAGAGGAGGAGCGG  
AAGATGCTGAAGGAGATCGTGAAGGCTGCCAAGGCGCCAGTGAAGGCTCGGATCCTTCCCAGGATGTTA  
TCCTCAAGTTCGGGACAAGATTGAGAAATTGGAGAAAGATGTGTATGCAGTGTGCAGTGGAGGCGGA  
GGAAAAAGAGATGCAGCAGTCGGAAGCCAGATCGACACAGCACAGCGACTTTAGCCAAAGGGAAAGAG  
ACAGCAGACCAGGAGCCTGAGAGGAGCTGGTTCAGACCAAGAAGAGAGGAAGAAGGAGAAGATTGCTA  
AGGCTCTACAGGAGTTTACTTGGCCTTAAAGAGAAAAGAAAAGGAAGAAGTTTATGAAGGATGCCAA  
GAAAAAGGGGAGATGACGGCAGAGGAGAGGTCCAGTTTAAAATCCTCAAGGCACAGATGTTTGCAGAG  
CGGCTGGCCAAGAGGAATCGCAGAACCAAGCGAGCACGGGCAATGCCTGAGGACGAGCCTACAGGCCCTG  
CTAAAAAGCAGAAGCAGCAGCAGAAGTCTGTGTTGATGAAGAACTACCAACACAAGCAAGAAGGCCCT  
GAAACAGTATCGGGCTGGCCCTTCTTTGAAGAGAGGAAACAGTCAGGTCTGCCTCGCCAGAGGAGAGGG  
AACTTCAATCTAAGTCCAGGTACAAGAGAAAAGAAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC011321

Insert Size: 1719 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:** [BC011321](#), [AAH11321](#)

**RefSeq Size:** 2483 bp

**RefSeq ORF:** 1718 bp

**Locus ID:** 228889

**Cytogenetics:** 2 H3

**Gene Summary:** Probable ATP-dependent RNA helicase. Component of the nucleolar ribosomal RNA (rRNA) processing machinery that regulates 3' end formation of ribosomal 47S rRNA.  
[UniProtKB/Swiss-Prot Function]