

Product datasheet for **MC201016**

Ddx56 (NM_026538) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx56 (NM_026538) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ddx56
Synonyms:	2600001H07Rik; D11Ertd619e; Noh61
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC018291 sequence for NM_026538
 CGCCATGGAGGACCAAGAAGCGCTGGGTTTTGAACACATGGGCCTGGATCCCCGGCTCCTGCAGGCTGTC
 ACCGATTTGGGCTGGTCGCGACCTACGTTGATCCAGGAAAAGGCCATTCTCTGGCGCTGGAGGGGAAGG
 ACCTCCTGGCCCGCGCCCGCACAGGCTCCGGGAAGACCGCAGCTTATGCTATCCGATGCTTCAGTCGCT
 TCTCCACAAGAAGGGCAGGTCCTGTAATGGAGCAGGCTGTGAGAGGCCTTGTCTTGTTCCTACCAAG
 GAGCTGGCAGGCGAGGCCAGGCCATGATCCAGCAACTGGCTGCCTACTGTGCTCGGGATGTGCGAGTGG
 CTAACGCTCAGCTGCAGAAGACTCAGCTTCTCAGAGAGCTGTGTTGATGGAGAAGCCAGATGTGGTGGT
 GGAACCCCATCCCGAGTGTTAAGCCACTTGACGACAGAACACCTTGAAACTCCGGGACTCCCTAGAGCTG
 CTGGTGGTAGATGAAGCTGACCTTCTTTTTTCTTTGGCTTTGAGGATGAACTCAAGAGTCTTCTGTGTC
 ACTTGCCTCGGATTTACCAGGCTTTTCTCATGTGCGCCACTTTCAATGAGGATGTACAACTCTGAAGGA
 GCTGGTACTGCATAACCCGGTTACCCTCAAGTTACAGGAGTCCCAGCTGCCGGGGCCAGACCAGCTCCAG
 CAATTTCAAGTGGTCTGTGAGACAGAAGAGGACAAGTTCTTGCTGCTGTATGCCCTGCTCAAGCTGTAC
 TGATTCGGGGCAAAGCCTTGCTCTTTGTCAACTCTAGAGAGGGTTACCGGCTCCGTCTTTTCTGGA
 ACAGTTCAAGCATTCTTCTGCGTGTCAACGGAGAATCCCACTGCGCTCCAGGTGCCACATCATCTCA
 CAGTTCAACCAAGCCTTGATGATTGCGTCATAGCGACAGATGCTGAAATCTTGGGACCCCAAGTCAAAG
 GCAAACGTCGAGGCCGCGGGTCCAAAGGAAACAAGGCCTCTGATCCAGAGTCAGGTGTGGCTCGGGGCAT
 AGACTTCCACCAGTGTCTGCGGTCCTCAATTTGACCTTCTCCACCAGAGGCTTATGTCCATCGA
 GCTGGCAGGACAGCTCGAGCCAACAACCCAGGCATAGTTCTGACCTTTGTGTTGCCCGCGGAACAGCCTT
 TCTTGGGAAAGATTGAGGACCTTCTGAGTGGAGAGGGCGAGGCCCCATCCTGCTTCCATACCAGTTCCA
 GATGGAGGAGATTGAAAGCTTTGTTATCGCTGACGGGATGCCATGCGCTCAGTGACCAAGCAGGCCATT
 CGAGAGGCGAGACTGAAGGAGATCAAGGAGGAGCTTCTGCACTCAGAGAAGCTCAAGACATACTTTGAAG
 ACAACCCAGAGACCTTCACTACTTCGCCATGATCTGCCCTTGCACCCGGCAGTGGTGAAGCCTCATT
 GGGCCATGTCCTGACTATTTGGTTCCTGCTGCTTTCGTGGCCTGTACATCCTCGAAAGAACCGGAGA
 AAGGTGCCCTTCTAGGAAGGTAAGAAGGTGAAGGCCAGAACCCACTGCGTGACTTTAAGCACAGGG
 GAAAGAAACCTAAGCCCGCAGCAAGCCTTCTGAGGTTGCCTGAGCCTGAGGACTGAATTGGGCATC
 CTGGCCTGGATGGAGTGGGCTTTCTGCTGTTTTGTTGGGCACATTCTGGTGTGAGTGTGGACAGACT
 GTACTTTGAGGAAGCAGCTTTGGACACCCATCTCCTTGGTACTACTGGGCTGCCATTTTGTCCATTAGC
 AGAATAAAGATTCAGCTGCCCGGGCTGTGACCTCTGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026538

Insert Size: 1641 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: [BC018291](#), [AAH18291](#)

RefSeq Size:	1902 bp
RefSeq ORF:	1641 bp
Locus ID:	52513
UniProt ID:	<u>Q9D0R4</u>
Cytogenetics:	11 3.94 cM
Gene Summary:	May play a role in later stages of the processing of the pre-ribosomal particles leading to mature 60S ribosomal subunits. Has intrinsic ATPase activity (By similarity).[UniProtKB/Swiss-Prot Function]