

Product datasheet for **RN212096**

Ddx56 (NM_001004211) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx56 (NM_001004211) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ddx56
Synonyms:	Ddx21; RH-II/Gu
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212096 representing NM_001004211
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCAGTTGCTTCTCCACAAGAAGGCGACAGTCCCCTAATGGAACAAGCTGTGAGGGCCTTGCTCC
 TTGTTCCCTACTAAGGAGCTGGCAAGGCAGGCCAGTCCATGATCCAGCAGCTGGCCCTCTACTGTGCTCG
 CGATGTGAGAGTGCTAATGTCTCAGCCCTGAAGACTCAGTTCTCAGAGAGCTGTGTTGATGGAGAAG
 CCCGATGTGGTGGTGGGGACCCATCCCGGATATTAAACCACTTGCAGCAGAAAACTTGAAACTCCGGG
 ACTCTCTGGAGCTGCTGGTAGTGGACGAAGCTGACCTTCTTTTTCTTTGGCTTTGAGGATGAACTCAA
 GAGTCTTCTCTGCACTTGCCTCGGATTTACCAGGCTTTTCTCATGTGCGCCACTTTCAATGAGGATGTG
 CAAACCTGAAGGAGCTAGTGTACATAACCCGGTACTCTCAAGTTACAGGAGTCCAGCTGCCGGGGC
 CAGATCAGCTCCAGCAGTTTCAGGTGGTCTGTGAGACTGAGGAAGACAAGTTCTTGCTGCTACGCTCT
 GCTCAAGCTGTCCCTGATCCGGGGCAAAGCGCTTCTCTTTGTCAACACTTAGAGAGAGGTTACCGGCTC
 CGTCTTTTCTGGAGCAGTTCAGCATTCCCTCCTGCGTGTCAATGGAGAACTCCCACTGCGCTCCAGGT
 GCCACATCATCTCACAGTTCAACCAAGGCTTGTATGATTGCGTCAATAGCCACAGACGCAGAAATCCTGGG
 ACCCCAAGTCAAAGCCAAGCGGCAAGGCCGCGGGTCAAAGGAGACAAGGCATCTGATCCTGAGTCAGGT
 GTGGCCCGGGGCATAGACTTCCACCATGTGTCTGCCGCTCTGAATTTGACCTTCTCCCACTGCAGAAG
 CCTATGTCCACCGAGCTGGCAGGACAGCTCGAGCCAACAACCCAGGCATAGTTCTGACCTTCGTGCTGCC
 CACGGAACAGTCTTCTTTGGGAAAGATTGAGGAGCTTCTCAGTGGAGAGGGCCAGGCCCCATCCTGCTT
 CCCTACCAGTTCAGATGGAGGAGATTGAAAGCTTTCGCTATCGATGCAGGGATGCCATGCGCTCCGTGA
 CGAAGCAGGCCATTCGAGAGGCAAGGCTGAAGGAGATCAAGGAGGAGCTTCTGCACTCAGAGAAGCTCAA
 GACATACTTTGAAGACAACCCAGGGACCTCCAGCTGCTACGCCATGATCTGCCCTTGCACCCGGCAGTG
 GTGAAGCCTCATTGGGCAATGTCCCGACTACTTGGTTCCTGCCGCTTTCGTGGCCTGTACATCCTC
 GAAAGAAACGGAGAAAGATGCCCTTCTCTAGAAAGGCTAAGAAGGTGAAGACCCAGAACCCACTGCGTGA
 CTTCAAGCACAGGGGGAAGAAGCCTAAACCCACAGCAAAGCCTTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001004211

Insert Size: 1449 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_001004211.1, NP_001004211.1
RefSeq Size: 1966 bp
RefSeq ORF: 1449 bp
Locus ID: 289780
Cytogenetics: 14q21