

## Product datasheet for **RN204683**

### **Ddx23 (NM\_001106793) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ddx23 (NM_001106793) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ddx23
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN204683 representing NM\_001106793  
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGATCGCCGGCGC  
 GCC

ATGGCAGGAGAACTGGCTGACAAGAAGGACCGAGACGCATCACCCAAGGAAGAAAGGAAAGCGATCGCGGA  
 CTCCTGAAAGAGATCGCGATAGAGACCGGGACCGGAAGTCTCCCATCTAAAGACCGGAAGAGGCATCG  
 CTCACGGGATAGGCGTCGAGGAGGTAGTCGTTCTCGCTCTCGGTCCCGTTCCAAGTCTACAGAGAGGAA  
 CGACGGCACAAAGAACGGGAACGAGATAAAGAACGGGATCGGAGTAAGAAGGAGCGGGAGCGGGACAAGG  
 ATGGCCACCGGGGACAAGGACCGCAAGAGATCCAGCTTGTCTCCTGGTCGAGGAAAAGATTTCAAGTC  
 TCGGAAGGACAGAGATTCTAAGAAGGTGACGAGGATGAGCATGGTGACAAGAGGCCTAAGATCCAGCCA  
 CTGTCCCTGGAGAACTCTGGCCAAGAAAAGGCTGAGGAAGAAGCTGAAGCTAAGCTAAATTCCTCT  
 CCAAGCAGAGCGAGAGGCTGAAGCTCTGAAGCGGGCAGCAGGAGGTGGAGGAGCGACAGAAGATGCT  
 CGAAGAAGAGAGGAAGAAGAGGAACAGTTCAGGATTTGGCAGGAAGATGCTGGAAGACCCTCAGGAA  
 AGGGAACGGAGGGAACGCAGGGAAGGATGGAGCGAGAGACCAATGGCAACGAGGATGAGGAGGGCCGGC  
 AGAAGATCCGGGAGGAGAAGGACAAGAGCAAGGAGCTGCACGCTATTAAGGAGCGTTACCTGGGTGGCAT  
 CAAAAACGGCGCCGGACAAGGCATCTCAATGACCGCAAGTTTGTGTTGAGTGGGATGCGTCTGAAGAC  
 ACCTCCATTGACTACAACCCCTGTACAAGAACGGCACCAGGTGCAGCTGTTGGGGCGGGCTTCATTG  
 CGGGCATTGACCTAAAGCAGCAGAAGCGGAGAACAGTCACTGTTTCTATGGAGACCTAATGGAAGAGACG  
 AACCTGGAAGAAAAGGAGCAGGAGGAAGCAAGACTCCGCAACTTCGTAAGAAGGAAGCAAGCAACGC  
 TGGGATGATCGCCACTGGTCCCAGAAGAAGTTAGATGAGATGACAGACAGGGACTGGCGGATCTTTCGGG  
 AAGCATATAGCATCACCAACAAAGTGGCAAGATTCCCAATCTATTCGTCCTGGAAAGATTGCTCTCT  
 GCCCCACATATCTTGGAAAGTCATTGATAAGTGTGGCTACAAGGAGCAACACCTATCCAGCGTCAGGCC  
 ATTCCCATTTGGGCTTCAAGATCGTGACATCATTGGCGTGGCTGAGACTGGCAGTGGAAGACAGCAGCCT  
 TCCTCATCCCATTACTGGTCTGGATCACACACTTCCAAAATTGACAGGATCGAAGAGTCCGACCAGGG  
 CCCTTATGCCATCATCTGGCTCCACCCGTGAATTGGCTCAGCAGATCGAGGAAGAGACCATCAAGTTC  
 GGAAAGCCACTAGGTATCCGCACGTGGCTGTCTTGGTGGCATCTCCAGAGAGGACCAAGGCTTCAGGC  
 TACGCATGGGTTGTGAGATTGTGATCGCCACCCAGGACGTCTGATTGACGTGCTGGAGAACCGTTACCT  
 GGTGCTCAGCCGCTGCACCTATGTGTTCTGGATGAGGCCGACAGGATGATTGACATGGGCTTCGAGCCA  
 GATGTGAGAAGATCCTGGAGCAGATGCCTGTCAGCAACCAGAAGCCGGACACGGACGAGCCGAGGACC  
 CCGAGAAGATGTTAGCCAACTTTGAATCAGGAAAACACAAGTACCGTCAAACAGTCATGTTACGGCTAC  
 CATGCCTCCAGCGGTGGAGCGTCTAGCCAGGAGCTATCTTCGGCGGCTGCTGTGGTGTACATTGGCTCT  
 GCAGGCAAGCCCCATGAGCGGGTGAACAGAAGGTCTTTCTCATGTCCGAGTCAGAAAAGAGGAAAAAGC  
 TGCTGGCAATCCTGGAACAAGGTTTTGATCCACCATCATCTTTGTCAACCAGAAGAAGGTTGCGA  
 CGTGTGGCAAGTCTCTGGAGAAGATGGGGTACAACGCTGTACACTGCATGGTGGCAAAGGCCAGGAG  
 CAGCGAGAATTCGATTGTCCAACCTCAAGGCTGGAGCCAAGGATATTCTGGTGGCTACAGATGTGGCTG  
 GTCGTGGTATCGATATCCAAGACGTATCTATGGTTGTCAACTACGACATGGCCAAAAACATTGAAGATTA  
 CATTACCGAATTGGCCGCACAGGAAGAGCAGGCAAGAGTGGTGTAGCCATCACCTTCTCACCAAAGAG  
 GACTCAGCCGTGTTCTATGAAGTGAAGCAAGCCATCCTGGAGAGCCAGTGTCTTTCCTCCAGAGC  
 TGGCAAACCCAGATGCCAGACAAGCCAGGCACCATCTTACCAAGAAGCGCAGGGAAGAGACCAT  
 CTTTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** AscI-MluI  
**ACCN:** NM\_001106793  
**Insert Size:** 2460 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001106793.2</a></u> , <u><a href="#">NP_001100263.2</a></u>
<b>RefSeq Size:</b>	3106 bp
<b>RefSeq ORF:</b>	2460 bp
<b>Locus ID:</b>	300208
<b>Cytogenetics:</b>	7q36