

## Product datasheet for **RN200080**

### **Dnaja3 (NM\_001038596) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Dnaja3 (NM_001038596) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dnaja3
Synonyms:	Tid-1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN200080 representing NM\_001038596  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTGCGTGGTGTCCACGCTGGTTGAGGGTGGCAGTGGGGACCCCGGCTGCCGGCTGCAGCGG  
 GGAGAGGGGTCCAGCAGCCCAGGGGGCGTAGTGGCAGCATCCCTGTGTCGCAAGCTGTGTCTCTGC  
 CTTCCGGCTTTCCATGGGCGCTCACGGCCCCGGGCGCTGCTGACATTGAGACCCGGTGTCCGCCTCACA  
 GGAACAAAAAGTTCCCTTTTGTGTACTGCTTCCTCCACACAAGTGTTCTTTGGCCAAAGATGATT  
 ATTACCAGATACTGGGAGTACCCCGAAATGCCAGCCAGAAGGATATCAAGAAAGCCTATTATCAGCTTGC  
 CAAGAAATATCATCCAGACACAAATAAGGATGATCCCAAAGCCAAGGAGAAGTTTCCAGCTGGCAGAA  
 GCTTATGAGGTGTGAGTGACGAGGTGAAGAGGAAGCAGTATGATGCTTACGGCTCCGCTGGCTTTGACC  
 CTGGAGCCAGCAGCTCTGGCAGGGCTACTGGAGAGGAGTCTTCTGTTGACCCCGAGGAGCTATTCAG  
 GAAGATCTTTGGAGAGTTCATCTTCTCCTTTTGGTGATTTCCAGAATGTGTTTGATCAGCCTCAGGAG  
 TACATCATGGAGTTGACATTCATCAAGCCGCCAAGGGTGTCAACAAAGAGTTACCGTGAATATCATGG  
 ACACCTGTGAGCGCTGCGATGGCAAGGGGAACGAGCCTGGAACCAAAGTGACAGCATTGCTACTACTGCAG  
 CGGCTCAGGCATGGAAACCATCAATACAGGGCCTTTTGTGATGCGTTCACGTGTCCGAGATGTGGTGGA  
 CGGGGCTCCATCATCACAAACCTTGTGTGGTCTGCAGAGGAGCAGGACAAGCCAAGCAGAAGAAGCGAG  
 TGACAGTCCCTGTGCCTGCAGGAGTTGAAGATGGCCAGACTGTAAAGATGCCTGTGGGAAAACGAGAAAT  
 TTTTGTACATTCAGGGTGCAGAAGAGCCCTGTGTTCCGGAGGGACGGCGCAGACATCCACTCCGACCTC  
 TTTATTTCAATAGCTCAAGCTATTCTTGGGGGTACAGCCAAAGCGCAGGGCCTGTATGAGACAATCAATG  
 TGACGATCCCTGCTGGGATTCAGACAGACCAGAAGATTGCTTGGCTGGGAAAGGCATCCCCGTATTAA  
 TAGCTATGGCTATGGTGACCACTACATTACATTAAGATCAGAGTTCCAAGAGGCTAAGCAGTAGGCAG  
 CAGAACCTGATCCTGAGCTATGCTGAGGATGAGACCGATGTGGAGGGGACAGTGAATGGAGTCACCCACA  
 CAAGCACTGGAACCGTCAACTGGAACTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001038596

**Insert Size:** 1362 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\\_001038596.1](#), [NP\\_001033685.1](#)  
RefSeq Size: 1716 bp  
RefSeq ORF: 1362 bp  
Locus ID: 360481  
Cytogenetics: 10q12