

Product datasheet for **RN200079**

Dnaja3 (NM_001038595) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dnaja3 (NM_001038595) 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: >RN200079 representing NM_001038595
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGCGTGGTGTCCACGCTGGTTGAGGGTGGCAGTGGGGACCCCGGCTGCCGGCTGCAGCGG
 GGAGAGGGGTCCAGCAGCCCAGGGGGCGTAGTGGCAGCATCCCTGTGTCGCAAGCTGTGTCTCTGC
 CTCGGGCTTTCCATGGGCGCTCACGGCCCCGGGCGCTGCTGACATTGAGACCCGGTGTCCGCCTCACA
 GGAACAAAAAGTTCCCTTTTGTGTACTGCTTCCTCCACACAAGTGTTCTTTGGCCAAAGATGATT
 ATTACCAGATACTGGGAGTACCCCGAAATGCCAGCCAGAAGGATATCAAGAAAGCCTATTATCAGCTTGC
 CAAGAAATATCATCCAGACACAAATAAGGATGATCCCAAAGCCAAGGAGAAGTTTTCCAGCTGGCAGAA
 GCTTATGAGGTGTGAGTGACGAGGTGAAGAGGAAGCAGTATGATGCTTACGGCTCCGCTGGCTTTGACC
 CTGGAGCCAGCAGCTCTGGCAGGGCTACTGGAGAGGAGTCTTCTGTTGACCCCGAGGAGCTATTCAG
 GAAGATCTTTGGAGAGTTCATCTTCTCTTTTGGTGATTTCCAGAATGTGTTTATCAGCCTCAGGAG
 TACATCATGGAGTTGACATTCAATCAAGCCGCCAAGGGTGTCAACAAGAGTTACCCGTGAATATCATGG
 ACACCTGTGAGCGCTGCGATGGCAAGGGGAACGAGCCTGGAACCAAAGTGACAGCATTGCTACTACTGCAG
 CGGCTCAGGCATGGAAACCATCAATACAGGGCCTTTTGTGATGCGTTCCACGTGTCGGAGATGTGGTGGA
 CGGGGCTCCATCATCACAAACCTTGTGTGGTCTGCAGAGGAGCAGGACAAGCCAAGCAGAAGAAGCGAG
 TGACAGTCCCTGTGCCTGCAGGAGTTGAAGATGGCCAGACTGTAAAGATGCCTGTGGGAAAACGAGAAAT
 TTTTGTACATTCAGGGTGCAGAAGAGCCCTGTGTTCCGGAGGGACGGCGCAGACATCCACTCCGACCTC
 TTTATTTCAATAGCTCAAGCTATTCTTGGGGGTACAGCCAAAGCGCAGGGCCTGTATGAGACAATCAATG
 TGACGATCCCTGCTGGGATTCAGACAGACCAGAAGATTGCTTACTGGGAAAGGCATCCCCGTATTAA
 TAGCTATGGCTATGGTGACCACTACATTACATTAAGATCAGAGTTCCAAGAGGCTAAGCAGTAGGCAG
 CAGAACCTGATCCTGAGCTATGCTGAGGATGAGACCGATGTGGAGGGGACAGTGAATGGAGTACCCACA
 CAAGCACTGGTGGCAGAACCATGGATAGCTCCACAGGAAGCAAGGATAGGCGAGAGGCTGGGGAGGACAA
 TGAGGGATTCTTTCCAAACTTAAGAAAATATTTACTTCTGA

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001038595

Insert Size: 1443 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_001038595.1](#), [NP_001033684.1](#)
RefSeq Size: 1443 bp
RefSeq ORF: 1443 bp
Locus ID: 360481
Cytogenetics: 10q12