

Product datasheet for **RN213234**

Dnajc3 (NM_022232) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dnajc3 (NM_022232) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dnajc3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN213234 representing NM_022232
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGGCCCCCGGCTCGGTGCGCAGCCGGCTGGGCGCGGTGTTCCCGTTCCTGCTTGCTGCTGGTGGACC
 TGCAGTACGAAGGTGCTGAATGTGGAGTAAATGCAGATGTAGAGAAGCATCTTGAAGTGGAAAGAAGTT
 ACTTGACGCTGGACAGCTGGCCGATGCCTTATCTCAGTTTCATGCTGCAGTCGATGGTGACCCTGATAAC
 TATATTGCATACTATAGGAGAGCTACTGTCTTCTTAGCCATGGGAAAATCCAAAGCAGCACTGCCTGATT
 TAACGAGAGTGATTGAAGTGAAGATGGATTTCACTGCGGCAAGATTACAGAGAGGTCCTTACTACTCAA
 ACAAGGAAGGCTCGCCGAAGCAGAGGATGACTTTAAGAAAGTGCCTAAATCTAATCCAAGTGAGAATGAA
 GAGAAGGAAGCCAGTCTCAACTCGTAAAAGCCGATGAGATGCAGCGCCTGCGCGCCAAGCACTCGATG
 CCTTTGACAGCGCTGACTACACTGCGGTATAACCTTCTTGATGAGATTTTAGAGGTTTGTGTTGGGA
 TGCAGAATTGCGTGAGCTGCGAGCAGAGTGCTTCATAAAGGAAGGAGAGCCTAGGAAAGCCATCAGTGAC
 TTAAGGCTGCTCAAAGCTCAAGAATGACAACACAGAGGCGTTTTACAAGATCAGCATTCTCTACTACC
 AGCTAGGAGACCACGAGCTGTCTCTCAGTGAAGTTCGTGAATGTCTGAAACTTGACCAGGACCACAAGCG
 GTGTTTTGCACACTATAAGCAAGTGAAGAACTTAAACAGCTGATTGGGTGAGCTGAAGAGCTGATCAGA
 GATGGGAGATACACAGATGCAACCAGCAAATACGAATCTGTCAATGAAGGCAGAGCCAGTGTGCTGAGT
 ACACAGTCCGCTCAAAGAAAGGGTCTGTCACTGCTTCTCAAGGATGAGAAGCCAGTCAAGCCATTAA
 AATATGCTCTGAAGTTTACAGCTGGAGCCCGACAATGTAATGCTCTGAAAGATCGAACGGAGGCCAT
 CTAATAGAGGAAATGTATGATGAAGCCATCCAGGACTATGAAGCTGCCAGGAACAGAAACGAAACGATC
 AGCAGATTCGGGAAGGCTTAGAGAAAGCCAGCGTTACTGAAACAGTCACAGAAGCGGGATTATTACAA
 AATCCTGGGAGTAAAAAGAAATGCCAAAAACAAGAAATCATTAAGCATACCGAAAGTTAGCACTGCAG
 TGGCATCCAGATAATTTCCAGAGTGAAGAGGAAAAAGAAAAAGCAGAGAAAAAGTTCAATGACATAGCAG
 CCGCTAAAGAAGTCTCTCCGACCCAGAAATGAGAAGGAAGTTTGTGATGACGGAGAAGACCCTCTTGATGC
 GGAGACTCAGCAAGGAGGTGGTAGCAATCCCTTCCACAGAAGTTGGGACTCATGGCAAGGTTCAATCCC
 TTCAGCTCAGGCGGACCGTTTAGATTTAAGTTCCACTTCAAT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_022232
- Insert Size:** 1515 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_022232.1](#), [NP_071568.1](#)

RefSeq Size: 1515 bp

RefSeq ORF: 1515 bp

Locus ID: 63880

UniProt ID: [Q9R0T3](#)

Cytogenetics: 15q24

Gene Summary: mouse homolog inhibits interferon-induced double-stranded RNA-activated protein kinase (PKR) [RGD, Feb 2006]