

Product datasheet for **MC218162**

Dnajc1 (BC080300) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dnajc1 (BC080300) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dnajc1
Synonyms:	MTJ1, ERdj1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >BC080300
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGTTCCCGGCTTCGGATCCGCGCGACTTCCCAGCGCCGGCGCTCCGGTTGGAGTCATCCTCGG
 TCGCGCCGCTGTGGCTGCTGCTGTTCTGCTGGCAGCCGTGCGGCCAGTGCGCGCCTGGGAGAGCGG
 AGACCTGGAGTTGTTGACTTGGTGAAGAGGTGCAGTTGAACCTTCTACGAGTTCCTCGGGTGCAGCAG
 GATGCTTCATCTGCAGACATCAGAAAAGCATATCGTAAGCTTTCCTAACCTTACATCCAGACAAGAATA
 AAGATGAAAATGCAGAACTCAATTTAGACAATTGGTGGCATTATGAAGTTTTAAAGGATGATGAAAAG
 AAGGCAGAGGTATGATGATGTTCTGATCAATGGACTTCCAGATTGGCGACAGCCTGTATTCTACTACAGG
 CGAGTGAGAAAAATGAGCAATGCTGAGCTGGCTTTGCTCTTGTTCATTATTCTCACAGTGGGTCACTATG
 CTGTGGTTTGGTCCATCTACCTGAAAAGCAACTGGATGAACTGCTTGGTAGAAAAAGAGAAAAGGAA
 GAAGAAGACAGGAAGCAAGAGTGTGGACGACGAAAACCTTGGTGTCTGAAAAGAACGAAAAGATTGCTT
 ATAAAACCACAATGGCATGATTTGCTTCCATGCAAACCTGGGGATTGGTTTTGCCTTACACTAAAAGCAT
 TGCCCTCATCTAATCCAGGATGCTGGGCAGTTTTATGCAAAATATAAGGAGACAAAATTGAAGGAAAAAGA
 AGACGCACTGGCTAGAATTGAAATTGAAACCTTCAAAAACAGAAAGGTTAAAGTTAAAAACAAAA
 CCAGAATTTCTGTGATATGCCTTTAGAAAATACGTATATTCAGTCTTATGATCATGGAACCTTCTATTG
 AAGAAATTGAGGAGCAATGGATGACTGGCTGAAAACAGGAAAAGAACAGAAAAGACAGGCACCTGA
 ATGGACAGAAGAGGACCTCAGTCAACTGACAAGAAGTATGGTTAAGTTCCAGGAGGGACTCCAGGTCGA
 TGGGACAAGATTGCCCATGAATTGGGTCGATCTGTGACAGATGTGACAACCAAGCCAAGGAACTGAAGG
 ACTCAGTCACCAGCTCCCCGGAATGACCAGGCTCTCTGAACCTAAGTCAAATGGTCAGAATCCAGGCC
 AATCAAGATAGCCACAGCCTTGCCAGATGACATCATCACGACGCGGGAGGACTCAGCAGGGGCCATGGAG
 GATGAGGAGCACGAGGCTGCTGAGGGTGAAGCAGGAGTCAAGCAGCCACAGAAAGCCCGACCTCGGAGCGGA
 AGTCAGCCAGGGCGGCTGAGGCTGTAACCAGAGTGGAGCCAGAGGAGAAGCTGAGAGGAAAAGAGGCAAAA
 AGACTTTGATATATCAGAAACAAACGATTCAGTACGAAAGAGAAAACAGAAAAGAAAAGAACTCGTGCT
 GCAGAGGAGGCGTGGACTCAGAGTCAGCAGAACTTCTGGAATTGGCATTACAGCAATACCTAAAGGAG
 CTTCTGACCGCTGGGACAAAATAGCCAAATGTGTCCCGTCTAAGAGTAAGGAAGACTGCATTGCTAGATA
 CAAGCTGCTGTTGAACGGTCCAAAAGAAAAGCAGGCTAAAAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: BC080300

Insert Size: 612 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: [BC080300](#)

RefSeq Size: 5087 bp

RefSeq ORF: 1658 bp

Locus ID: 13418

Cytogenetics: 2 A3

Gene Summary: May modulate protein synthesis.[UniProtKB/Swiss-Prot Function]