

Product datasheet for MC208722

Dnajb3 (NM_008299) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dnajb3 (NM_008299) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dnajb3
Synonyms: Hsj3; MSJ-1; Msj1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208722 representing NM_008299
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGTGGACTACTACGAGGTGCTGGGCGTGCCCGGCCAGGCCTCAGCCGAGGCCATCCGCAAGGCGTACC
 GCAAGCTTGCGCTCAAGTGGCACCCGGACAAGAACCCCGAGCACAAAGGAGGAGCCGAGAGCGGTTCAA
 GCAGGTGGCGCAGGCCTACGAGGTCTTATCGGACGTCCGCAAGCGCGAGGTGTACGACCGCTGCGGCGAA
 GTGGGCGAGGTGGGCGGAGGCGGCGGCGGCGAGCCCGTTCCACGATGCCTTCCAGTACGTCTTCTCCT
 TCCGAGACCCCGCGGAGGTCTTCAGGGAGTTCTTCGGGGGCCACGACCCTTTCTCCTTCGACTTCTTCGG
 GGGAGACCCCTTGAGAACTTTTTGGGGATCGGAGGAGCACCCGTGGAAGCAGAAGCCGAGGGGCTGTA
 CCCTTCTCTACCTCCTTACC GAATCCAGGATTTGGGGTGGCTTCGCTTCGTTAGATACTGGATTCA
 CATCCTTCGGTTCTCCAGGAACTCGGGCCTTCTTCTTCTCCATGTCTTGGCGGTTGGGGCGGCAGG
 CAACTACAAGTCGGTGTCAACCTCCACCGAAATAATTAATGGCAAAAAATCACCACCAAGAGAATCGTT
 GAGAATGGTCAAGAAAGGTGGAAGTGAAGAAGATGGAGAGTTAAAGTCCCTGATAATTAATGGCAAAG
 AGCAGCTGCTTCGCATCAATACTCAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_008299
Insert Size: 729 bp



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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:	<ol style="list-style-type: none">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_008299.3 , NP_032325.2
RefSeq Size:	1017 bp
RefSeq ORF:	729 bp
Locus ID:	15504
UniProt ID:	O35723
Cytogenetics:	1 D
Gene Summary:	May operate as a co-chaperone of the male germ cell- and haploid stage-specific Hsp70 proteins.[UniProtKB/Swiss-Prot Function]