

Product datasheet for MC227112

Dnajib4 (NM_025926) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dnajib4 (NM_025926) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dnajib4
Synonyms: 1700029A20Rik; 2010306G19Rik; 5730460G06Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC227112 representing NM_025926
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGGAAAGACTATTATCACATTTTGGGAATTGACAAAGGAGCTACAGATGAAGATGTTAAAAAGGCTT
 ACCGAAAGCAAGCCCTCAAATTTACCCCGACAAGAACAATCTCCTCAAGCAGAGGAAAAATTTAAAGA
 GGTCGCAGAAGCGTATGAAGTACTGAGTGATCCTAAAAAGAGAGAAATATATGATCAGTTTGGCGAAGAA
 GGCTTGAAGGGAGGCGCTGGAGGTACTGATGGACAAGGAGGTACCTTCAGGTACACTTTCCACGGAGATC
 CTCATGCCACATTTGCAGCCTTTTTCGGAGGTTCCAACCTTTTTGAAATCTTCTTTGGGAGACGGATGGG
 TGGAGTTCGAGATTCTGAAGAAATGAAATAGATGGAGATCCCTTTAGTGCCTTTGGATTGAGCATGAAT
 GGATATCCAAGAGACAGGAATCTGTGGGACCCTCCCGTCTCAAACAAGACCCTCCCATTTTCATGAAC
 TAAAGTATCGCTTGAAGAAATATATAGTGGCTGCACCAACGGATGAAGATTTCTGAAAAAGATTA
 TCCTGACGGAAGGAGTTACAGATCTGAGGACAAAATCTCACCATTGAGATCAAAAAAGGTTGAAAAAGAA
 GGCACCAAAATCACTTTTCCGAGGGAAGCGATGAAACACCAAAATAGTATCCAGCAGACATTGTTTTTG
 TTATTAAGACAAAGAACATCCAAGTTTAAAAGAGACGGATCAAATATAGTTTATACTGCTAAAATTAG
 TTTACGGGAGGCATTGTGTGGCTGCTCACTTAATGTGCCAACAATGGACGGAAGAAACCTACCTATGTCA
 GTCAGTATATTGTGAAACCTGGGATGAGGAGAAGAGTTATTGGATATGGCTGCCATTTCCAAAAAAC
 CTGACCAGCGTGGCGACCTACTGATAGAATTTGATGTGTCCTTCCAGACGTCATATCTGCAGCATCCAA
 AGAGATCTGAGGAAGCATCTCCCTGCCTCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_025926



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Insert Size:	1014 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_025926.4</u> , <u>NP_080202.1</u>
RefSeq Size:	2548 bp
RefSeq ORF:	1014 bp
Locus ID:	67035
UniProt ID:	<u>Q9D832</u>
Cytogenetics:	3 H3
Gene Summary:	Probable chaperone. Stimulates ATP hydrolysis and the folding of unfolded proteins mediated by HSPA1A/B (in vitro).[UniProtKB/Swiss-Prot Function]