

Product datasheet for RN205720

Dnajib4 (NM_001013076) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Dnajib4 (NM_001013076) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Dnajib4
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN205720 representing NM_001013076
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGGGGAAAGACTATTATCACATTTTGGGAATTGAAAAGGAGCTACAGATGAAGATTAAGAAGGCTT
 ACCGAAAACAAGCCCTCAAATTTTCATCCAGACAAGAACAAGTCTCCTCAAGCAGAGGAAAAATTTAAAGA
 GGTCGCAGAAGCTTACGAAGTACTGAGTGATCCTAAAAAGAGAGAAAATATATGATCAGTTTGGCGAAGAA
 GGCCTGAAGGGTGGAGCTGGCGGCACTGACGGACAAGGAGGCACCTTCAGGTACACGTTCCACGGAGATC
 CGCATGGCAGCTTTGCAGCCTTCTTTGGAGGTGCCAACCCCTTTGAAATTTTCTTCGGGAGACGGATGGG
 TGGAGGCCGAGACTCTGAAGAGATGGAGATAGATGGCGACCCCTTCAGTGCCTTTGGCTTTAGCATGAAT
 GGATATCCAAGAGACAGGAATTCGTGGGGCCCTCCCGTCTCAAGCAAGACCCTCCATTATTCATGAAC
 TCAAAGTCTCGTTGAAGAAATACAGTGGCTGCACCAAACGGATGAAGATTTCTCGAAAGAGATTA
 CCCTGATGGAAGGAGTTACAGATCTGAGGATAAAATTCTCACCATTGAAATAAAGAAAGGGTGGAAAGAA
 GGCACCAAATTAATTTCCCAAGGAAGGTGATGAAACACCAAATAGCATCCCAGCAGACATTGTTTTTA
 TTATTAAGACAAAGAACATCCCAAATTAAGAGAGATGGATCGAATATAGTTTACTGCTAAAATTA
 TTTACGGGAGGCATTGTGTGGCTCAATTAATGTGCCAACAATGGATGGAAGAAACATACCTATGTCA
 GTCACCTGACATCGTGAAGCCTGGGATGAGGAGGAGAATTATTGGCTATGGCTGCCATTTCCAAAAACC
 CAGACCAACGTGGCGACCTACTGATAGAATTTGATGTGTCTCCAGACGTCATTTCTGCAGCATCAA
 AGAGATCCTTAGGAAACATCTCCCTGCCTCATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001013076



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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).
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_001013076.1</u> , <u>NP_001013094.1</u>
RefSeq Size:	1508 bp
RefSeq ORF:	1014 bp
Locus ID:	295549
Cytogenetics:	2q45