

Product datasheet for RN211277

Dnajb12 (NM_001013907) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dnajb12 (NM_001013907) Rat Untagged Clone
Tag: Tag Free
Symbol: Dnajb12
Synonyms: MGC94679
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN211277 representing NM_001013907
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGGAATCCAACAAGGATGAAGCCGAGCGCTGTATCAGCATCGCCCTCAAGGCCATCCAAGCAACCAGC
 CCGACCGGGCGCTGCGCTTCTGGAGAAGGCGCAGCGGCTGTACCGACGCCAAGAGTCAACCGCTCTGAT
 CGAGTCCCTCAACAAAAATCACAGTCCGCCGGTATCAATCTCAACCCACAGACACAACCCATACCACC
 ACCAGGAAGACAAGCGGGACCGAAACCCCTCAGCCAACGGTGAGGCAGGAGGAGAGAGACCAAGG
 GCTATACTTCAGAGCAGGTGGCAGCTGTAAAAGGGTCAAGCAGTGTAAGATTACTATGAGATCCTTGG
 GGTAAGCAGAAGCGCCTCAGACGAGGACCTGAAGAAGGCCTACCGCAAATGGCCCTCAAATTCATCCA
 GACAAGAACCACGCGCCTGGGGCCACCGAAGCTTCAAAGCCATTGGCACAGCATATGCCGTCTCAGCA
 ACCCGGAGAAAAGGAAACAGTACGACCAGTTTGGTGATGACAAGAACCAGGCTGCCCGGCACGGCCATAG
 CCACGGGGACTTCCACCGAGGCTTTGAAGCCGACATCTCCCAGAAGACCTTTAACATGTTCTTTGGT
 GGTGGCTTTCCTCCAGTAACGTCCATGTCTACAGCAATGGCCGAATGCGATACACCTACCAGCAGAGAC
 AGGACCCGAGAGACAACCAGGGTATGGCGGGCTAGGAGTATTCGTCCAGCTGATGCCCATCCTCATCCT
 CATCCTCGTGTCCGCGCTCAGCCAGTCAATGGTGTCCAGTCCACCCTACAGCCTGAGCCCCAGACCGTCA
 GTGGGCCATATCCACAAGCGAGTCACTGACCACCTGAACGTCGCGTACTACGTGGCAGACACCTTCTCTG
 AAGAGTACACAGGCTCTAGCCTCAAACAGTTGAACGGAATGTGGAAGACGATTATCGCCAACCTCCG
 AAACAAGTGTGGAAGGAAAAGCAACAGAAGGAAGGCTTGTGTACCGAGCCCGATACTTTGGTGACACA
 GACATGTACCACAGACACAGAAGATGAGCACCCCGAGTTGCAGTCGGCTGTCAGAGACTATGAAATCCC
 TGGAGAATTTTTGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001013907
Insert Size:	1137 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_001013907.1, NP_001013929.1</u>
RefSeq Size:	3002 bp
RefSeq ORF:	1137 bp
Locus ID:	294513
Cytogenetics:	20q11