

Product datasheet for RN209245

Dnajb9 (NM_012699) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dnajb9 (NM_012699) Rat Untagged Clone
Tag: Tag Free
Symbol: Dnajb9
Synonyms: ERdj4; Mdg1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN209245 representing NM_012699
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACTCCACAGTCAGTTTTTCGTCTTTGCCATCTGCATTCTAATGATAACAGAATTAATCCTGGCCT
 CAAAAACTACTATGATATCTTAGGTGTGCCAAAGTCAGCCTCAGAGAGACAAATCAAAAAGCCTTTCA
 CAAATTAGCCATGAAGTACCACCCTGATAAAAATAAAAGCCTGATGCTGAAGCAAAATTCAGAGAGATT
 GCAGAAGCATATGAAACTCTCGGATGCCAATAGACGAAAGAGTATGATATAATTGGACACAGTGCTT
 TACTAATGGCAAAGGACAAAGAAGCAATGGAAGTCCTTTTGAGCAGTCATTTAACTTCAATTTTGATGA
 CTTATTTAAAGACTTTAATTTGTTTGGTCAGAACCAGAACTCGGTCTAAGAAGCATTTTGAAAATCAC
 TTCCAGACACGCCAGGATGGTCCAGTAGACAAAGGCATCACTCCAGGAGTTTTCTTTGGAGGTGGAT
 TGTTTGATGATATGTTTGAAGACATGGAGAAGATGTTTCTTTTGTGGCTTTGATAGCACAATCGACG
 CACAGTACAGACTGAAAATAGATTTTCATGGATCCAGCAAGCACTGCAGGACCGTCACTCAGCGGAGAGGG
 AATATGGTTACTACGTACACCGACTGTTCCAGGACAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_012699
Insert Size: 669 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_012699.2 , NP_036831.2
RefSeq Size:	1936 bp
RefSeq ORF:	669 bp
Locus ID:	24908
UniProt ID:	P97554
Cytogenetics:	6q21
Gene Summary:	mammalian chaperone; involved in the control of cell cycle arrest taking place during terminal cell differentiation and under stress conditions [RGD, Feb 2006]