

Product datasheet for RN212136

Dnajb13 (NM_001005885) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dnajb13 (NM_001005885) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dnajb13
Synonyms:	Tsarg1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212136 representing NM_001005885 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGGGATGGATTACTATGCTGTGCTCCAGGTCAATCGCAACTCAGAGGATGCCAGATCAAGAAGGCAT
 ACCGGAAGCTTGCCCTGAAGAACCACCCATTAAAGTCAAATGAGCCGACTGCACCAGAAATATTCAGGCA
 AATAGCAGAAGCCTACGACGTGCTGAGCGACCCAGTGAAACGAGGCATCTATGACAAGTTTGCGGAGGAA
 GGCTGAAGGGTGGGATTCTCTGGAGTTTGGATCCCAGACTCCATGGACAACGGGCTATGTCTTCCATG
 GCAACCCTGAAAAAGTGTCCACGAGTTTTTTGGAGGAGACAACCCCTTCAGTGAATTTTTTGATGCAGA
 AGGAAATGATATAGATTTGAATTTTGGGGGCTTCGGGGCCGAGGGGTCCAGAAACAAGACCCTCCAATT
 GAACGAGACCTCTATTTGTCCTGGAGGACTTATCTTTGGTGACACAAAAAATTAAGATCTCCCGAA
 GGGTGCTAAATGAAGATGGGTATTCCTCTACCATCAAGGACAAGATCCTGACCATCGATGTGAGGCCTGG
 GTGGAGGCAGGGCACGCGCATCACCTTTGAGAAGGAAGGGGACCAGGGCCCCAACATTATCCCGCCGAT
 ATTATCTTCATCGTAAAGGAGAAGCTGCACCCTCGCTTCCGAGGGAGCAGGACAACCTCTTCTTTGTGT
 ACCCATTCCTTTGGCAAGGCCCTTACCTGCTGCACTGTGGAGGTGAAGACCCTTGATGACCGGTGCT
 CAACATCCCCATCAACGACATTGTCCACCCAAGTACTTCAAGATGGTGCCAGGTGAGGGGATGCCGCTG
 CCTGAGGACCCCAAGAAGGGAGACCTCTTCATCTTCTCGACATCCAGTTCCCCACCCGTCTCACAC
 CCCAGAAGAAGCAGATGCTGCCCGAGGCACTGCTGACCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001005885


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Insert Size:	951 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:	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_001005885.2</u> , <u>NP_001005885.1</u>
RefSeq Size:	2280 bp
RefSeq ORF:	951 bp
Locus ID:	308857
Cytogenetics:	1q32