

Product datasheet for MC210925

Dnajb13 (NM_153527) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dnajb13 (NM_153527) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dnajb13
Synonyms:	1700014P03Rik; Tsarg
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210925 representing NM_153527 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGGGCTGGATTACTATGCTGTGCTTCAGGTCACCCGCAACTCAGAAGATGCCAGATCAAGAAGGCAT
 ACCGGAACTTGCCCTGAAGAACCACCCATTGAAGTCATCTGAGCCGGTGCACCAGAGATATCAAGCA
 AATAGCAGAAGCCTACGACGTGCTGAGCGACCCTGTGAAGCGAGGCATCTATGACAAGTTTGGTGAGGAA
 GGCTGAAGGGTGGGATTCCCTAGAGTTTGGATCCCAGACTCCATGGACAAGTGGCTACGTCTTCCATG
 GCAACCCTGACAAAGTGTCCACGAGTTTTTTGGGGGAGACAACCCCTTCAGCGAATTTTTTGATGCAGA
 AGGAAATGATATAGATTTGAATTTTGGGGGCTTTGGGGCAGAGGCGTCCAGAAACAAGACCCTCCCAT
 GAACGAGACCTCTATCTGTCCTTGAGGACTTATCTTTGGCTGCACCAAAAAATTAAGATCTCCCGAA
 GGGTACTAAATGAAGACAGATATCTTCTACCATCAAGGACAAGATCCTGACCATCGATGTGAGACCTGG
 ATGGAGGCAGGGCACACGCATCACCTTTGAGAAGGAAGGGGACCAGGGCCCCAACATCATCCCTGCTGAC
 ATTATCTTCATTGTGAAGGAGAAGCTGCACCCTCGCTTCCGAGGGAGCATGACAACCTCTTCTTCGTGT
 ACCCATTCCTTTGGCAAGGCCCTTACCTGCTGCACTGTGGAGGTGAAGACTCTTGATGACCGGCTGCT
 CAACATCCCTATCAACGACATTGTCCACCCTAAGTACTTCAAGATTGTGCCAGGTGAGGGGATGCCACTG
 CCTGAGAACCCAGCAAGAAGGGAGACCTCTTCATCTTTGACATCCAGTTCCCCACCCGCCTCACAC
 CCCAGAAGAAGCAGATGCTGCGCCAGGCATTGCTGACCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_153527


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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_153527.2 , NP_705755.2
RefSeq Size:	1172 bp
RefSeq ORF:	951 bp
Locus ID:	69387
UniProt ID:	Q80Y75
Cytogenetics:	7 E2
Gene Summary:	Plays a role in the formation of the central complex of ciliary and flagellar axonemes. [UniProtKB/Swiss-Prot Function]