

Product datasheet for MC210276

Dnajc30 (NM_025362) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dnajc30 (NM_025362) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dnajc30
Synonyms: 1300007M11Rik; Wbscr18
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210276 representing NM_025362
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGGCCGCGCGCTGCCTGGGGTGGACCCTGTCACCGCTATGGAGATGGTGGCAGGTCGGGGGTTGC
 CTCCGAGTTCGCCACGGGTTTGTGCTCGCGAGGGAGGACTTACTCCCGACCGCCCTCTATGAGCTGCT
 GGGCGTCCCTCCACGGCCACGCAAGCACAGATCAAAGCGGCGTACTACCGGCAGAGCTTCTCTACCAT
 CCGGATCGCAACCCCGGGAGCGCCGAGGCGCGGAGCGCTTACGCGCGTCTCCGAAGCTTACCTGGTCT
 TGGGCAGCACCATCCTCCGGCGCAAGTATGACCGAGGTTTGTCTCAGCGACCAGGACCTGCGCGGACCTGG
 CGTCAAGCCCTCTAAGACGCCCGTGGCCGATCCCGCTCCTCTCGCCCTCCTCCCTACACCCCTCGGGCT
 CCCGGTGGCTCTAGGGCTTCTCCCGGCGACGGTTCGCACCATGTTTCGACTTTGACGCCTTCTACCAGGCGC
 ACTACGGAGAGCAGCTAGAGAGAGAACGGCGTTTGCGCGCCCGGAGGGAAGCCCTTCGCAAAAAGCAGGA
 GAACCAGGCCAACAGGGGACCAGCTGGGACGATACACGAGACGCCACTTCTTTGTCTGCTCTTTTCCTT
 ATCTTCGCTTTTGTGGCTTTCTGATT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_025362
Insert Size: 660 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_025362.3 , NP_079638.2
RefSeq Size:	1160 bp
RefSeq ORF:	660 bp
Locus ID:	66114
UniProt ID:	P59041
Cytogenetics:	5 G2
Gene Summary:	Mitochondrial protein enriched in neurons that acts as a regulator of mitochondrial respiration (PubMed:30318146). Associates with the ATP synthase complex and facilitates ATP synthesis (PubMed:30318146).[UniProtKB/Swiss-Prot Function]