

Product datasheet for RN200643

Ndufv2 (NM_031064) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ndufv2 (NM_031064) Rat Untagged Clone
Tag: Tag Free
Symbol: Ndufv2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200643 representing NM_031064
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTCTCCTTGGCGCTGCGGGCCAGGGCGTCCGGCCTCACCGCTCAGTGGGGAAGACATGCAAGGAATT
 TGCATAAGACAGCAGTGCAAAATGGTGTGAGGAGCCTTATTTGTGCATAGAGATACTCCTGAGAATAA
 CCCAGATACTCCATTTGATTTACACCAGAAAACACTACGAGAGGATAGAGGCAATAGTCAGAAACTACCCG
 GAAGGGCACAGAGCAGCAGCTGTGCTTCCAGTGCTGGACCTGGCCCAAAGGCAGAATGGGTGGCTGCCTA
 TCTCTGCCATGAACAAGGTGGCAGAAGTTTACAAGTGCCTCCAATGAGAGTCTATGAAGTGGCGACTTT
 TTACACAATGTACAATCGAAAGCCAGTTGGGAAGTACCACATTCAGGTCTGCACTACTACACCTTGCATG
 CTTGAGACTCTGACAGCATCCTGGAGACCCTTACAGAAAAGCTGGGAATAAAAGTTGGAGAGACTACGC
 CTGACAAGCTTTTCACTTTATAGAAGTAGAATGTTTAGGGCCTGTGTAACGCACCGATGGTTCAAAT
 AAACGACGACTACTACGAGGATCTGACACCCAAGGATATTGAAGAGATTATTGATGAACTCAGAGCTGGG
 AAAGTTCCAAAACCAGGGCCAAGGAGTGGCCGCTTCTGTTGTGAGCCAGCCGGAGGCCTTACTTCTTTGA
 CTGAACCACCAAGGACCTGGCTTTGGTGTGCAAGCAGGCCTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_031064
Insert Size: 747 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_031064.2 , NP_112326.1
RefSeq Size:	883 bp
RefSeq ORF:	747 bp
Locus ID:	81728
UniProt ID:	P19234
Cytogenetics:	9q37
Gene Summary:	subunit of NADH dehydrogenase; involved in electron transfer [RGD, Feb 2006]