

Product datasheet for **RN211907**

Ndufa10l1 (NM_182671) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Ndufa10l1 (NM_182671) Rat Untagged Clone

Tag: Tag Free

Symbol: Ndufa10l1

Synonyms: Ndufa10

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN211907 representing NM_182671
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCCTTGAGGTTGCTGAGACTTGTCCCGCGTCGGCGTCCGCGCGCGCCTCGCGGCCGAGCCAGC
GCGTGGGACGAATTCATACCACTGTGCACTGCAAGCTGAGGTACGGGCTTTGGCTTCCATTCTCGGTGA
TAAGACAACCAAAAGCTGCATGAGTACAGCCGAGTGATAACAGTAGATGGCAACATATGCTCTGGGAAA
AACAAGCTCGAAGGGACATCGCAGAGCAGCTAGGCATGAAGCACTATCCGGAAGCAGGGATACAGTACT
CAAGCAGCACCACGGGTGACGGAAGGCCCTCGACATAGAGTTTAGTGGCAGCTGTAGTTTAGAGAAATT
TTATGACGATCCCAAAAGCAACGACGGCAACAGCTACCGCTACAGTCTGGCTTTATGCCAGCCGCTC
CTGCAGTACTCAGACGCCTGGAGCACCTCTTGAGCACAGGACAAGGTGTGGTCTTGAGCGTTCATCT
ACAGTGACTTTGTCTTCTGGAGGCAATGTACAACCGGGCTTCATCCGAAAGCAGTGTGTGGACCACTA
TAATGAAATTAAGCGGCTTACTCTTCCAGAGTACCTGCCATCACATGCAGTCATCTATATCGATGTGCCT
GTGTCAGAAATACAGAGCAGGATCCAGAAGAAAGGAGATCCACATGAAATGAAGGTACCTCTGCCTATC
TCCAGGACATCGAGGATGCCTACAAGAAAACCTTCCTCCCAAAATGAGTGAGATATGCGAGGTGTTGAT
GTACAGTTCTTGGGAAGCTGAAGACTCAACCAAGGTGGTAGAGGACATTGAGTACCTTAATAACAACAA
GGACCTTGGCTTAAACAGGATGATCGGACCTTTCACAACCTGCGAATGCTGGTCCAGGATAAGAGAGAAG
TGCTGAATTACAGCACTGTCCCGGTTTACCTCCAGAAATCACTATTGGAGCTCATCAGGGTAGCCGGAT
CTACGACAGCTTCAGAGAGCTGCCAGGCCGAAGTACGCCCTGGGTACAATGCCGATGTGGGTGACAAG
TGGATCTGGCTGAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_182671
Insert Size:	1068 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_182671.2</u> , <u>NP_872612.1</u>
RefSeq Size:	1434 bp
RefSeq ORF:	1068 bp
Locus ID:	316632
UniProt ID:	<u>Q561S0</u>
Cytogenetics:	6q21