

Product datasheet for **MR200747**

Ndufa6 (NM_025987) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ndufa6 (NM_025987) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ndufa6
Synonyms: 14kDa; 2700038D15Rik; B230217P19Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200747 representing NM_025987
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCCGCGGCCACCGGCCTGCGCCAAGCTGCTGCTGCGGCAGCCAGTACCTCGGTGAAGCCATTT
TCAGTCGCGACCTGAACGAGCCAAGCGGAGGGTGCGCGAGCTCTACCGCGTTGGTATCGGGAGGTGCC
GAACACCGTGCACCTTAATGCAGCTGGATATCACGGTGAACAAGGACGGGATAAAGTCCGAGAAATGTTC
ATGAAGAATGCCCATGTACAGACCCCAGAGTGGTTGATCTGCTGGTCATTAAGGGAAAGATGGAGCTCC
AGGAAACCATCAAAGTATGGAAGCAGCGGACACACGTTATGCGGTTTTCCATGAAACAGAAACACCAAG
GCCAAAGGATTTCTTATCTAAGTTCTATATGGCCATGACCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/mm9051_e02.zip

Restriction Sites: SgfI-MluI

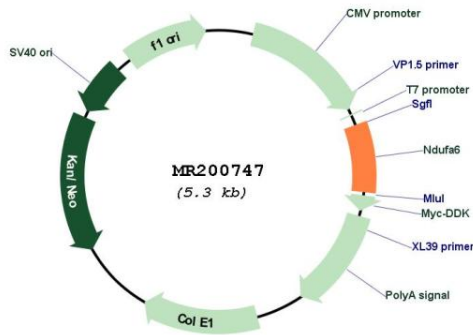


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RefSeq: [NM_025987.3, NP_080263.1](#)
 RefSeq Size: 560 bp
 RefSeq ORF: 396 bp
 Locus ID: 67130
 UniProt ID: [Q9CQZ5](#)
 Cytogenetics: 15 E1
 MW: 15.7 kDa

Gene Summary: Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not involved in catalysis. Required for proper complex I assembly. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200747