

NDUFV1-NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa Gene

Reference: PTXBC015645

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CI-51K; CI51KD; UQOR1; NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial; NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa; NADH-ubiquinone oxidoreductase 51 kDa subunit; complex I 51 kDa subunit; complex I, mitoc		

For research use only.

GENE DESCRIPTION	NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa
GENE ID	4723
ORIGIN SPECIES	Human
ACCESSIONS	BC015645
VECTOR	pDONR223
NCBI SYMBOL	NDUFV1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgctggcaacacgcggtctgctggtgctgctccgcccgggtatctgtgctgttcagcgccgacacgacagcaccacaagaaacctcatttgctcgtgaaggatgaagacgggatttccacaaacctgtacggccgcatgagggctgaaagggtccctgagtcgaggtgactggtacaagacaagagatcctgctgaaggggccgactggtatcctggcgagatcaagacatcgggtttgaggggccgtggagggcgtgcttccccactggcctcaagtgaggctcatgaataagccctcagatggcaggccaagtatctggtggtgaacgcagacgagggggagccgggacacgtcaaggaccgggagatcttacgcatgatctcacaagctgctggaaggctgctgggtggggggccgggcatggcgcccgctgctatatactacatccgaggggaattctcaatgagggcctcaatctgcaggtggccatccgagaggcctataggcaggtctgattggcaagaatgcttggctctgctatgattttgacgtgtttgtgctgcccggggctggggcctacatctgtgagaggagacagcgtcctcagttccattgagggcaagcagggcgaagcccgctgaagccccctccccgagacgtgggagtggttggctgcccaactgtggccaacgtggagacagtgccaggtgccccacaatctgccgctgggaggtacgtgtgtgctgttggcagagagaacgaactcaggcaccacaactattcaacatctctgcccattgcaaccaccttgcaactgtggaggaggagatgtctgtgccttgaagaactgattgagaagcatgctgggggtgtcacggcgccgtgggacaacacctctgtgctgatccctggcggtcgtctacccacatgatcccaagctgtgtgtgagacgggtgctgatggacttcgatgcgtggtgcaaggcacagacagggcctgggcacagctcgggtgatcgtcatggaccgctcgacggacatcgtgaaagccatcgcccgccctcattgagttctataagcacgagagctgtggccagtgtaccccatgccgtgagggtgtgactggatgaacaaggatgatggcacgtttctgtgaggggggatgccggccggcgagatcgactccctgtgggagatcagcaagcagatagaaggccatacgatttgcctctgggtgacggggccgctggcctgtgcagggtctgatccgacatttcggccggagctgaggagcggatgcagcgggttgcggcagcagcagggccggcagggctgcctcttag