

NNT-nicotinamide nucleotide transhydrogenase Gene

Reference: PTXBC110544

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GCCD4; NAD(P) transhydrogenase, mitochondrial; pyridine nucleotide transhydrogenase; nicotinamide nucleotide transhydrogenase		

For research use only.

GENE DESCRIPTION	nicotinamide nucleotide transhydrogenase
GENE ID	23530
ORIGIN SPECIES	Human
ACCESSIONS	BC110544
VECTOR	pDONR223
NCBI SYMBOL	NNT
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)

atggcaaacattgaaacagtggtgactggctgctcgtgctcctactagcaatttgggctcgtgaaggctctacgtgtgaagaaggatttttgaacattttatactcaccaagaactggtgtaaagcgctgtaaaccaggaattccatataagcaactgactgttggagtcacca
aagagatattccaaatgagaagcgagtgccatgtctcctgctggtgttcagaaactggtcgaagcagggttttaafgtgtgctggaatcgggtgctggcggaagcttccaagttctcagatgatcactatagagtgccagggtgccaaatccaaagggc
aaaggagtgctggctctgattt
gggtgcaaatgctgagccctcatggttaatacaactaggtgttcaggaagctgaccttttaaaagacatcaggaagcgtgattgtttatccagcccaaaatccagagttgctaaataaacttcccaagaaactacagttctggcaatggaccaggttccaagagtcacaattgct
cagggtatgatgcgtaagctccatgccaacattgcgggttaaaagcgtgttgcctagcagcaaatcatttggacgttttttactggtcagatcacagctgctggaaggttccctcagtaagattctgatatgttgggtggtgtgtgctgggcttgccttcagcgcgagcaaaagtcgat
gggtgcaattgttcgaggtattgacacaagagctgcagctttggaacagttcaagctcttggctgagcccttggaggtggaactgtggtgagggacaagggatgcaaaagagatgccaagagtgcttgaagctgaaatgaaactcttgcacaatgcaagga
ggtagacatcctatcagcagcacttattccaggtaaaaaagctcaggttttaataaaagaaatgattgagtcgaatgaaggaaggttcagttgttggatttagctgctgaggtggtggaactttgaaacactaaagccaggagaactctacattcataagggaaattactcacatagc
tacacagacgtcccgagccgaatggccactcagggccagcaccctatatccaacaacatcaccaaaactcctgaaggccatcagcccgacaagaataattttattttagtgaagatgactttgactttggtagcatgggtcatgtcattagagggaactgtatgtatgaagatggttaaagt
gattttccagctcccaacccgaaaaatattcctcaaggtgccccagtaaaacagaagacagtggtgagctggaagctgaaaaagcagctaccattacacccctcaggaagacaatgtcaacggctctgcatatacagcaggtctcacaggatactgggttgggcatgcccgtcca
atcagcctttctcagatggtgaccattttgcttggctgagctggtggtatcacctgctgggagtgaccctgctcctcactcacactgatgtctgtgacaatgcaatctcagggtgactgagtggttgggtggtgactgatgggagacattgtatcttcacaacttctcag
ggccttgcctctgctgctcattcatatcctctgtcaacattgaggtggttctggtgactcagagaatgctggacatgttcaagcgtgccactgaccccccagaatacaactacgtgtacgtgctccctgccggcaccttgggtggatatttagctgcccctacagtggttataacattgaa
cagatcatgtacataggtcgggttgtgtgtgctggtgcttggctgacctccaccaggggaacagcagcttggcaatgcaactgggcatgattgggtgtgctgaggtgctggcagccctcggagtcctaaacccggcccagaattactagctcagatgtctggagcatgg
ctttgggtggtgacattggaattgacaattgccaacgcatccagatttctgattacctcaattgtgctgtttcacagtttagtgggttggcagctgtacttactgtcatagctgagtagattatagaatccacatttgcacggatgcagcagcaaatctcaccaagattgtggcctacctg
gcactttacattgggtgctcacttttagtgggtctctcattgctatggaataatgcagggtctcctgaaatctgccctctcctactgcttgggaaggcacttactcaatgcaggcttactggctgctagtgtggcgggataatccattcattggtgacccaagcttactactggcatcactgt
ctgggtcagtgctgctctctgctgctgctgctgacttggacagctgtattgggggtgctgacatgccctgctgtatcactgtgctggaagcacttactcaggctggtggccctgtgtgctgagagggcttctgctcaacaacaatctgctgaccacgtgggtgactcataggtctgctgtg
gctatcctgtcatatcatgtgtgtgcaatgaatgctccctgctaatgtgattcttggaggtatggcaccacttcaacagctgggtgaaaacccatggaaatttctggcacatagcgaatcaacttgaacattgcaattgacatgattcagaagctaatgacattattaccacag
gctatgtctgtgctgagccaaagctcaatcccaattgctgatttggtaaaagatgctcactgagcaaggcaaaaagtcaggttggaaftcaccaggttgcagccgaatgcttgcagcttaattgtctgctgctgaggtggttgcctatgacattgttggtaaatggatgagatc
aacatgattttccagatactgatttgccttgaattggagctaatgacactgttaattcagcagctcaagaagatcccaactctattatttcagcagctgccagcttggaggtctggaatcaagcaggtgattgtatgaagaggtcttgggtgttggctatgctgagtgacaatccaatc
ttctacaacactcaacacggcatgctttaggtgatgccaagaataatgtgacgcgtccaggcgaaggttagaagaatctatcagaagtaa

More info: Please contact us for any question: contact@proteogenix.fr