

NAA20 cDNA

Catalog Number: ATGD0153

PRODUCT INFORMATION

Catalog number

ATGD0153

Product type

cDNA

Species

Human

NCBI Accession No.

NP_057184.1

Alternative Names

dj1002M8.1, NAT3, NAT3P, NAT5, NAT5P

mRNA Refseq

NM_016100.4

OMIM

610833

Chromosome location

20p11.23

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

540bp

Preparation before usage

1. Centrifuge at 7000rpm for 1 minute.
2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.

Vector description

This shuttle vector contains the complete ORF. It is inseted Nde I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

Cloning Vector

pATGen (puc19-derived cloning vector)

General Description

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NAT5 is a component of N-acetyltransferase complex B (NatB). Human NatB performs cotranslational N (alpha) - terminal acetylation of methionine residues when they are followed by asparagine

DATA

Sequence nucleotides

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ATGACCACGCTACGGGCCTTTACCTGCGACGACCTGTTCCGCTTCAACAACATTAACCTGGATCCACTTACAGAACTTATG
GGATTCCTTTCTACCTACAATACCTCGCCCACTGGCCAGAGTATTTCAATTGTTGCAGAGGCACCTGGTGGAGAATTAATGGG
TTATATTATGGGTAAAGCAGAAGGCTCAGTAGCTAGGGAAGAATGGCACGGGCACGTACAGCTCTGTCTGTTGCCCCAGA
ATTTGACGCCTTGTTTTGGCTGCTAACTTATGGAGTTACTAGAGGAGATTTAGAAAAGAAAGGGTGGATTTTTTGTGGAT
CTCTTTGTAAGAGTATCTAACCAAGTTGCAGTTAACATGTACAAGCAGTTGGGCTACAGTGTATATAGGACGGTCATAGAGT
ACTATTCGGCCAGCAACGGGGAGCCTGATGAGGACGCTTATGATATGAGGAAAGCACTTTCCAGGGATACTGAGAAGAAAT
CCATCATACCATTACCTCATCCTGTGAGGCCTGAAGACATTGAATAA
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Transaction Sequence

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MTTLRAFTCD DLFRFNNINL DPLTETYGIP FYLQYLAHWP EYFIVAEAPG GELMGYIMGKAEGSVAREEW HGHVTALSVA
PEFRRLGLAA KLMELLEIS ERKGGFFVDL FVRVSNQVAVNMYKQLGYSV YRTVIEYYSA SNGEPDEDAY DMRKALSRDT
EKKSIIPLPH PVRPEDIE
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