NANP cDNA

Catalog Number: ATGD0127

PRODUCT INFORMATION

Catalog number
ATGD0127

Product type
cDNA

Species
Human

NCBI Accession No.
NP_689880.1

Alternative Names
C20orf147, dJ694B14.3, HDHD4

mRNA Refseq
NM_152667.2

OMIM
610763

Chromosome location
20p11.1

PRODUCT SPECIFICATION

Formulation
Lyophilized

Storage
Store the plasmid at -20C.

cDNA Size
747bp

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 BamH 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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NANP (N-Acetylneuraminic Acid Phosphatase) is a Protein Coding gene. Among its related pathways are Metabolism and Amino sugar and nucleotide sugar metabolism.

DATA

Sequence nucleotides

ATGGGGCTGAGCCGCGTGCGGGCGGTTTTCTTTGACTTGGACAACACTCTCATCGACACGGCCGGGGCGAGCAGGAGAGG
CATGTTGGAGGTGATAAAACTCTTACAATCAAAATACCATTATAAAGAAGAGGCTGAAATCATCTGTGATAAAGTTCAAGTTA
AACTCAGCAAGGAATGTTTTCATCCTTACAATACATGCATTACTGATTTAAGGACTTCACATTGGGAAGAAGCAATCCAGGAA
ACAAAAGGTGGTGCAGCCAATAGAAAATTGGCTGAAGAATGTTATTTCCTTTGGAAATCTACACGTTTACAGCATATGACACT
AGCAGAAGACGTCAAAGCCATGCTTACTGAACTTCGAAAGGAGGTCCGCCTACTTCTATTAACGAATGGGGACAGACAGAC
CCAGAGGGAGAAGATTGAGGCTTGTGCCTGTCAGTCCTATTTTGACGCTGTTGTTGTAGGTGGAGAGCAGAGAGAGGAGAA
ACCAGCACCGTCCATATTTTATTACTGCTGCAATCTTCTCGGAGTACAACCTGGGGACTGTGTGATGGTCGGTGACACATTA
GAAACCGACATCCAAGGAGGCCTCAATGCAGGATTGAAAGCAACAGTCTGGATCAATAAAAATGGAATAGTGCCACTGAAG
TCCTCCCCAGTTCCGCATTACATGGTTTCTTCTGTGCTAGAGTTACCTGCTCTCTTACAAAGTATAGACTGCAAAGTCAGTAT
GTCCACTTAA

Transaction Sequence

MGLSRVRAVF FDLDNTLIDT AGASRRGMLE VIKLLQSKYH YKEEAEIICD KVQVKLSKEC FHPYNTCITD LRTSHWEEAI
QETKGGAANR KLAEECYFLW KSTRLQHMTL AEDVKAMLTE LRKEVRLLLL TNGDRQTQRE KIEACACQSY FDAVVVGGEQ
REEKPAPSIF YYCCNLLGVQ PGDCVMVGDT LETDIQGGLN AGLKATVWIN KNGIVPLKSS PVPHYMVSSV LELPALLQSI
DCKVSMST