

ATP5H cDNA

Catalog Number: ATGD0426

PRODUCT INFORMATION

Catalog number

ATGD0426

Product type

cDNA

Species

Human

NCBI Accession No.

NP_006347.1

Alternative Names

ATPQ

mRNA Refseq

NM_006356.2

OMIM

Chromosome location

17q25

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

486bp

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

ATP5H belongs to the ATPase d subunit family. ATP5H exists as two alternatively spliced isoforms and is encoded

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by a gene that maps to human chromosome 17q25. 1

DATA

Sequence nucleotides

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ATGGCTGGGCGAAAACCTTGCTCTAAAAACCATTGACTGGGTAGCTTTTGCAGAGATCATACCCAGAACCAAAAGGCCATTG
CTAGTTCCTGAAATCCTGGAATGAGACCCTCACCTCCAGGTTGGCTGCTTTACCTGAGAATCCACCAGCTATCGACTGGGC
TTACTACAAGGCCAATGTGGCCAAGGCTGGCTTGGTGGATGACTTTGAGAAGAAGTTAATGCGCTGAAGGTTCCCGTGCC
AGAGGATAAATATACTGCCCAGGTGGATGCCGAAGAAAAAGAAGATGTGAAATCTTGTGCTGAGTGGGTGTCTCTCTCAA
GGCCAGGATTGTAGAATATGAGAAAGAGATGGAGAAGATGAAGAACTTAATTCCATTTGATCAGATGACCATTGAGGACTTG
AATGAAGCTTTCCAGAAACCAAATTAGACAAGAAAAAGTATCCCTATTGGCCTCACCAACCAATTGAGAATTTATAA
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Transaction Sequence

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MAGRKLALKT IDWVFAEII PQNQKAIASS LKSWNETLTS RLAALPENPP AIDWAYYKAN VAKAGLVDDF EKKFNALKVP
VPEDKYTAQV DAEKEDVKS CAEWSLSKA RIVEYEKEME KMKNLIPFDQ MTIEDLNEAF PETKLDKKKY PYWPHQPIEN L
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