

ABHD14B cDNA

Catalog Number: ATGD0243

PRODUCT INFORMATION

Catalog number

ATGD0243

Product type

cDNA

Species

Human

NCBI Accession No.

NP_116139.1

Alternative Names

CIB, HEL-S-299

mRNA Refseq

NM_032750.2

OMIM**Chromosome location**

3p21.2

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

633bp

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

ABHD14B (Abhydrolase Domain Containing 14B) is a Protein Coding gene. GO annotations related to this gene

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include hydrolase activity. An important paralog of this gene is ABHD14A.

DATA

Sequence nucleotides

```
ATGGCAGCAAGCGTGGAGCAGCGCGAGGGCACCATCCAGGTGCAGGGCCAGGCCCTTCTTCCGAGAGGCCCTGCCCCG
GCAGTGGGCAGGCTCGCTTCTCTGTA CTGCTGCTGCATGGTATTTCGCTTCTCCTCCGAGACCTGGCAGAACCTGGGTACAC
TGCACAGGCTGGCCAGGCTGGCTACCGGGCTGTGGCCATTGACCTGCCAGGTCTGGGGCACTCCAAGGAAGCAGCAGCC
CCTGCCCCTATTGGGGAGCTGGCCCCCTGGCAGCTTCTGGCGGCTGTGGTGGATGCCTTGGAGCTGGGCCCCCGGTTGT
GATCAGTCCATCACTGAGTGGCATGTACTCCCTGCCCTTCTCACGGCCCCTGGCTCCCAGCTCCCGGGCTTTGTGCCAGT
GGCCCCCATCTGCACTGACAAAATCAATGCTGCCAACTATGCCAGTGTGAAGACTCCAGCTCTGATTGTATATGGAGACCAG
GACCCCATGGGTGAGACCAGCTTTGAGCACCTGAAGCAGCTGCCCAACCACCGGGTGTGATCATGAAGGGGGCGGGGCA
CCCCTGTTACCTGGACAAACCAGAGGAGTGGCATAACAGGGTGTGCTGGACTTCTGCAGGGGCTCCAGTGA
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Transaction Sequence

```
MAASVEQREG TIQVQGQALF FREALPGSGQ ARFSVLLLHG IRFSSETWQN LGTLHRLAQA GYRAVAIDL PGLGHSKEAAA
PAPIGELAPG SFLAAVVDAL ELGPPVVISP SLSGMYSLPF LTAPGSQLPG FVPVAPICTD KINAANYASV KTPALIVYGD
QDPMGQTSFE HLKQLPNHRV LIMKGAGHPC YLDKPEEWHT GLLDFLQGLQ
```