

HLA3 cDNA

Catalog Number: ATGD0455

PRODUCT INFORMATION

Catalog number

ATGD0455

Product type

cDNA

Species

Human

NCBI Accession No.

NP_001026863.1

Alternative Names

mRNA Refseq

NM_001031693.2

OMIM

604372

Chromosome location

1p31.1

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

366bp

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

HLA3 (HERV-H LTR-Associating 3) remains unknown but it may be involved in protein binding. There are 3

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isoforms produced by alternative splicing.

DATA

Sequence nucleotides

ATGTTTCGGTGCATGTTATAAACAACCACTTAAACCCTCCGGATCTGAGCCTCCCGCAGAGGAATGCAGAATGACGCCACGG
CACGCAGGATGTGATGTCACCGAGATGCAGAGGATACTCAGTCAACCAACATTTACTGAGCATCTACTTCGTGCCGTATGTC
TTGTCAACGGAAAGGGGTCCCTATCCAGACCCCAAGAGAGCATTCTTGGATCTCTTGCAAGAAAGAATTTGAGGCGAATCC
ATAGAGTAAGCTTAGTGATGTGTGTCAGACCTCTGAGCCCAAGCAAAGCCATCATATCCCCTGTGACCTGCATGTATACATC
CAGATGGCCTGAAGCAAGTGAAGAATCACAAAAGAAGTGA

Transaction Sequence

FGACYKQPL KPSGSEPPAE ECRMTPRHAG CDVTEMQRIL SQPTFTEHLL RAVCLVNGKG SLSRPQESIL GSLARKNLRR
IHRVSLVMCV RPLSPSKAI SPVTCMYTSR WPEASEESQK K