

GLTP cDNA

Catalog Number: ATGD0327

PRODUCT INFORMATION

Catalog number

ATGD0327

Product type

cDNA

Species

Human

NCBI Accession No.

NP_057517.1

Alternative Names

X

mRNA Refseq

NM_016433.3

OMIM

608949

Chromosome location

12q24.11

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

630bp

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 Hind III. 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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GLTP is similar to bovine and porcine proteins which accelerate transfer of certain glycosphingolipids and glyceroglycolipids between membranes. It is thought to be a cytoplasmic protein.

DATA

Sequence nucleotides

```
ATGGCGCTGCTGGCCGAACACTTGCTGAAGCCGCTGCCC GCGGACAAGCAGATCGAGACCGGGCCCTTCCTCGAGGCGGT
GTCCACCTGCCGCCCTTCTTCGATTGCCTTGGGTCCCCAGTGTTTACTCCCATCAAGGCAGACATAAGCGGCAACATCACG
AAAATCAAAGCTGTGTACGACACCAACCCAGCCAAGTTCCGGACCCTGCAGAACATCCTGGAGGTGGAGAAAGAAATGTAT
GGAGCAGAGTGGCCCAAAGTAGGGGCCCACTGGCGCTGATGTGGCTGAAAAGAGGCCTCCGCTTCATCCAGGTCTTCCT
CCAGAGCATCTGCGACGGGGAGCGGGACGAGAACCACCCCAACCTCATCCGTGTCAACGCCACCAAGGCCTACGAGATGG
CCCTCAAGAAGTACCATGGCTGGATCGTGCAGAAGATCTTCCAGGCAGCACTGTACGCAGCACCTATAAGTCTGACTTCCT
GAAAGCGCTCTCCAAGGGGCAGAATGTTACGGAGGAGGAGTGCCTGGAGAAGATCCGCCTCTTCCTAGTCAACTACACGG
CGACCATCGATGTCATCTACGAGATGTACACCCAGATGAACGCTGAGCTTA ACTACAAGGTGTAG
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Transaction Sequence

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MALLAEHLLK PLPADKQIET GPFLEAVSHL PPFFDCLGSP VFTPIKADIS GNITKIKAVY DTNPAKFRTL QNILEVEKEM
YGAEWPKVGA TLALMWLKRQ LRFIQVFLQS ICDGERDENH PNLIRVNATK AYEMALKKYH GWIVQKIFQA ALYAAPYKSD
FLKALSKGQN VTEEECLEKI RLFLVNYTAT IDVIYEMYTQ MNAELNYKV
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