

GML cDNA

Catalog Number: ATGD0428

PRODUCT INFORMATION

Catalog number

ATGD0428

Product type

cDNA

Species

Human

NCBI Accession No.

NP_002057.1

Alternative Names

LY6DL

mRNA Refseq

NM_002066.2

OMIM

602370

Chromosome location

8q24.3

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

477bp

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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GML (Glycosylphosphatidylinositol Anchored Molecule Like) may play a role in the apoptotic pathway or cell-cycle regulation induced by p53 after DNA damage.

DATA

Sequence nucleotides

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ATGCTCCTCTTTGCCTTACTCCTAGCCATGGAGCTCCCATTGGTGGCAGCCAGTGCCACCATGCGCGCTCAGTGGACTTACA  
GTTTGAGATGCCATGACTGTGCGGTCATAAATGACTTCAACTGTCCCAACATTAGAGTATGTCCGTATCATATTAGGCGCTGT  
ATGACAATCTCCATTCGCATAAATTCTCGTGAACTACTTGTTTATAAGAAGTGTACAAACAACACTGCACATTTGTATATGCAGCT  
GAACAGCCTCCTGAAGCCCCAGGAAAAATCTTCAAACTAATAGCTTCTACTGGGTTTGTGTTGTAATAGCATGGTTTGCAA  
TGCAGGAGGACCTACTAATCTTCAAAGGGACATGTTACCCGATGAAGTAACTGAGGAGGAGCTTCCAGAAGGAACTGTGAG  
GCTGGGGGTATCAAACTGTTGCTGAGTTTTGCCTCTATCATAGTCAGCAATATATTGCCATGA
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Transaction Sequence

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MLLFALLLAM ELPLVAASAT MRAQWTYSLR CHDCAVINDF NCPNIRVCPY HIRRCMTISI RINSRELLVY KNCTNNCTFV  
YAAEQPPEAP GKIFKTNSFY WVCCCNMVC NAGGPTNLER DMLPDEVTEE ELPEGTVRLG VSKLLLSFAS IIVSNILP
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