

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

ATGCTCCTCTTTGCCTTACTCCTAGCCATGGAGCTCCCATTGGTGGCAGCCAGTGCCACCATGCGCGCTCAGTGGACTTACA
GTTTGAGATGCCATGACTGTGCGGTCATAAATGACTTCAACTGTCCCAACATTAGAGTATGTCCGTATCATATTAGGCGCTGT
ATGACAATCTCCATTCGCATAAATTCTCGTGAACACTTGTGTTATAAGAACTGTACAAACAACTGCACATTTGTATATGCAGCT
GAACAGCCTCCTGAAGCCCCAGGAAAAATCTTCAAACTAATAGCTTCTACTGGGTTTGTGTTGTAATAGCATGGTTTGCAA
TGCAGGAGGACCTACTAATCTTGAAAGGGACATGTTACCCGATGAAGTAACTGAGGAGGAGCTTCCAGAAGGAACTGTGAG
GCTGGGGGTATCAAACTGTTGCTGAGTTTTGCCTCTATCATAGTCAGCAATATATTGCCATGA

Transaction Sequence

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