

GINS4 cDNA

Catalog Number: ATGD0295

PRODUCT INFORMATION

Catalog number

ATGD0295

Product type

cDNA

Species

Human

NCBI Accession No.

NP_115712.1

Alternative Names

DNA replication complex GINS protein SLD5, GINS complex subunit 4, GINS4, SLD5

mRNA Refseq

NM_032336.2

OMIM

610611

Chromosome location

8p11.21

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

672bp

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 Nde 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

GINS4 cDNA

Catalog Number: ATGD0295

DATA**Sequence nucleotides**

ATGACCGAAGAAGTGGATTCCTGGGACAGGACTCTGATGGGGGTAGTGAGGAAGTGGTCCTAACTCCTGCAGAGCTCATT
GAAAGATTGGAGCAGGCCTGGATGAATGAAAAGTTTGCCCTGAGCTGCTGGAGAGCAAGCCTGAGATTGTAGAATGTGTC
ATGGAACAGCTGGAGCACATGGAAGAAAATCTCAGGAGAGCCAAAAGGGAGGACCTGAAGGTCAGCATCCACCAAATGGA
GATGGAGAGGATCCGCTACGTCCTCAGCAGCTACTTGCGGTGTCGCCTCATGAAGATAGAGAAGTTTTCCCTCATGTCCTT
GAGAAGGAAAAAACACGTCCTGAGGGGGAGCCTTCCAGCCTCTCGCCGGAAGAGTTGGCCTTTGCCAGAGAGTTCATGGC
GAACACAGAGTCCTATCTGAAAAATGTCGCCTTGAAGCACATGCCCCCTAACTTACAGAAGGTGGACCTCTTTCGGGCAGTT
CCCAAACCAGATCTAGATTCTTACGTGTTTCTGAGAGTGAGAGAACGACAAGAAAACATACTGGTAGAACCAGACACAGATG
AGCAGAGGGGACTACGTGATTGACCTGGAGAAGGGCTCACAGCACTTGATCCGATACAAAACCATTGCACCTCTGGTTGCAT
CTGGAGCTGTCCAGCTAATTTAA

Transaction Sequence

MTEEVDFLGQ DSDGGSEEVV LTPAELIERL EQAWMNEKFA PELLEKPEI VECVMEQLEH MEENLRRRAKR EDLKVSIHQ
M
EMERIRYVLS SYLRCLMKI EKFFPHVLEK EKTRPEGEPS SLSPEELAF REFMANTESY LKNVALKHMP PNLQKVDLFR
AVPKPDLSY VFLRVRRERQE NILVEPDTDE QRDYVIDLEK GSQHLIRYKT IAPLVASGAV QLI