

## **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**

## **GIN54 cDNA**

Catalog Number: ATGD0295

### **DATA**

---

#### **Sequence nucleotides**

ATGACCGAAGAAGTGGATTTCTGGGACAGGACTCTGATGGGGGTAGTGAGGAAGTGGTCCTAACTCCTGCAGAGCTCATT  
GAAAGATTGGAGCAGGCCTGGATGAATGAAAAGTTTGCCCTGAGCTGCTGGAGAGCAAGCCTGAGATTGTAGAATGTGTC  
ATGGAACAGCTGGAGCACATGGAAGAAAATCTCAGGAGAGCCAAAAGGGAGGACCTGAAGGTCAGCATCCACCAAATGGA  
GATGGAGAGGATCCGCTACGTCCTCAGCAGCTACTTGCGGTGTCGCCTCATGAAGATAGAGAAGTTTTCCCTCATGTCCTT  
GAGAAGGAAAAACACGTCCTGAGGGGGAGCCTTCCAGCCTCTCGCCGGAAGAGTTGGCCTTTGCCAGAGAGTTCATGGC  
GAACACAGAGTCCTATCTGAAAATGTCGCCTTGAAGCACATGCCCCCTAACTTACAGAAGGTGGACCTCTTTCGGGCAGTT  
CCCAAACCAGATCTAGATTCTTACGTGTTTCTGAGAGTGAGAGAACGACAAGAAAACATACTGGTAGAACCAGACACAGATG  
AGCAGAGGGACTACGTGATTGACCTGGAGAAGGGCTCACAGCACTTGATCCGATACAAAACCATTGCACCTCTGGTTGCAT  
CTGGAGCTGTCCAGCTAATTTAA

#### **Transaction Sequence**

MTEEVDFLGQ DSDGGSEEVV LTPAELIERL EQAWMNEKFA PELLEKPEI VECVMEQLEH MEENLRRAKR EDLKVSIHQM  
EMERIRYVLS SYLRCRLMKI EKFFPHVLEK EKTRPEGEPS SLSPEELAF REFMANTE SY LKNVALKHMP PNLQKVDLFR  
AVPKPDLDSY VFLRVRERQE NILVEPDTDE QRDYVIDLEK GSQHLIRYKT IAPLVASGAV QLI