

## GATS cDNA

Catalog Number: ATGD0294

### PRODUCT INFORMATION

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**Catalog number**

ATGD0294

**Product type**

cDNA

**Species**

Human

**NCBI Accession No.**

NP\_849153.3

**Alternative Names**

STAG3OS

**mRNA Refseq**

NM\_178831.6

**OMIM**

**Chromosome location**

7q22.1

### PRODUCT SPECIFICATION

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**Formulation**

Lyophilized

**Storage**

Store the plasmid at -20C.

**cDNA Size**

492bp

**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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### DATA

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#### Sequence nucleotides

ATGAGCTGCCGCGGACGGGGCGCGGGCGGACGATGGAAGTCCACATCCTGGAGCACCGGCTGCAAGTTGCCAGCGTCGC  
CAAGGAGAGTATCCCGCTGTTACCTACGGGCCTGATCAAAGTTCCTTCTCTCAAGACCAGGTGCAAGTTCTTCAG  
TCTGACTGAGACACCAGAGGATTACACTATCATTGTCGATGAGGAAGGATTCTAGAGCTGCCCTCCTCGGAGCACCTGAG  
TGTGGCGGATGCCACCTGGCTGGCCCTGAACGTGGTGTCCGGCGGTGGCAGCTTCTCCAGCTCCCAGCCTATTGGCATGA  
CCAAGATCGCCAAGTCAGTCATCGCCCCACTGGCTGACCAGAACATATCCGTGTTTCATGCTGTCCACGTATCAGACAGACTT  
CATCCTGGTGCTCAAGCGGGACCTGCCCTTTGTCACCCACACGTTGTCATCAGAGTTCACCATCCTGTGGTCAGTGGCTAGA  
CTGTAG

#### Transaction Sequence

MSCRGRGAGG RWNSTSWSTG CKLPASPRRV SRCSTGLIK LAFLFSKTRC KFFSLTETPE DYTIIIVDEEG FLELPSSSEHL  
SVADATWLAL NVVSGGGSFS SSQPIGMTKI AKSVIAPLAD QNISVFMLST YQTDFILVLK RDLPFVHTL SSEFTILWSV ARL