

GATS cDNA

Catalog Number: ATGD0294

PRODUCT INFORMATION

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

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

Sequence nucleotides

ATGAGCTGCCGCGGACGGGGCGCGGGCGGACGATGGAACCTCCACATCCTGGAGCACCGGCTGCAAGTTGCCAGCGTCGC
CAAGGAGAGTATCCCGCTGTTACCTACGGGCTGATCAAACCTGCCTTCCTGTTCTCCAAGACCAGGTGCAAGTTCTTCAG
TCTGACTGAGACACCAGAGGATTACACTATCATTGTCGATGAGGAAGGATTCTAGAGCTGCCCTCCTCGGAGCACCTGAG
TGTGGCGGATGCCACCTGGCTGGCCCTGAACGTGGTGTCCGGCGGTGGCAGCTTCTCCAGCTCCCAGCCTATTGGCATGA
CCAAGATCGCCAAGTCAGTCATCGCCCCACTGGCTGACCAGAACATATCCGTGTTTCATGCTGTCCACGTATCAGACAGACTT
CATCCTGGTGCTCAAGCGGGACCTGCCCTTTGTCACCCACACGTTGTCATCAGAGTTCACCATCCTGTGGTCAGTGGCTAGA
CTGTAG

Transaction Sequence

MSCRGRGAGG RWNSTSWSTG CKLPASPRRV SRCSTGLIK LAFLFSKTRC KFFSLTETPE DYTIIVDEEG FLELPSSEHL
SVADATWLAL NVVSGGGSFS SSQPIGMTKI AKSVIAPLAD QNISVFMLST YQDFILVLK RDLPFVHTL SSEFTILWSV ARL