

SAMD13 cDNA

Catalog Number: ATGD0359

PRODUCT INFORMATION

Catalog number

ATGD0359

Product type

cDNA

Species

Human

NCBI Accession No.

NP_001128136.1

Alternative Names

HSD-41, HSD-42

mRNA Refseq

NM_001134664.1

OMIM**Chromosome location**

1p31.1

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

309bp

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

SAMD13 is a putative protein interaction module present in a wide variety of proteins involved in many biological

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processes. It contains 1 SAM (sterile alpha motif) domain.

DATA

Sequence nucleotides

```
ATGCTATCTGTTGACATGGAAAACAAGGAAAATGGCTCTGTCGGTGTAATAATCCATGGAAAATGGGAGACCACCTGATC
CTGCAGACTGGGCCGTGATGGATGTCGTCAATTATTTCCGAACCGTGGGATTTGAGGAGCAAGCTAGTGCTTTTCAGGAAC
AGGAAATTGATGGAAAATCCCTGCTATTGATGACAAGAAATGATGTGTTGACAGGACTTCAGTTAAATTTGGGGCCTGCTCT
GAAATCTACGAATATCATGTAAACCTCTGCAGACAAAGCATTTAAGAACAACCTCTTCATAG
```

Transaction Sequence

```
MLSVDMENKE NGSVGKNSM ENGRPPDPAD WAVMDVVNYF RTVGFEQAS AFQEQEIDGK SLLMTRNDV
LTGLQLKLP ALKIYEHVK PLQTKHLNN SS
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