## NKMAXBio We support you, we believe in your research

### 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



# NKMAXBio We support you, we believe in your research SAMD13 cDNA

Catalog Number: ATGD0359

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

#### **DATA**

#### Sequence nucleotides

ATGCTATCTGTTGACATGGAAAACAAGGAAAATGGCTCTGTCGGTGTAAAAAATTCCATGGAAAATGGGAGACCACCTGATC CTGCAGACTGGGCCGTGATGGATGTCGTCAATTATTTCCGAACCGTGGGATTTGAGGAGCAAGCTAGTGCTTTTCAGGAAC AGGAAATTGATGGAAAATCCCTGCTATTGATGACAAGAAATGATGTTGACAGGACTTCAGTTAAAATTGGGGCCTGCTCT GAAAATCTACGAATATCATGTAAAACCTCTGCAGACAAAGCATTTAAAGAACCACCTTTCATAG

#### **Transaction Sequence**

MLSVDMENKE NGSVGVKNSM ENGRPPDPAD WAVMDVVNYF RTVGFEEQAS AFQEQEIDGK SLLLMTRNDV LTGLQLKLGP ALKIYEYHVK PLQTKHLKNN SS

