

## **Product datasheet for SC208910**

## GPSM1 (NM 015597) Human 3' UTR Clone

## **Product data:**

**Product Type:** 3' UTR Clones

**Product Name:** GPSM1 (NM\_015597) Human 3' UTR Clone

**Vector:** pMirTarget (PS100062)

Symbol: GPSM1

Synonyms: AGS3

**ACCN:** NM\_015597

**Insert Size:** 708 bp

Insert Sequence: >SC208910 3'UTR clone of NM\_015597

The sequence shown below is from the reference sequence of NM\_015597. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

TAAATGTTTTTATAGAGA

**ACGCGT**AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

**Restriction Sites:** Sgfl-Mlul

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a

point of reference. Note that the complete sequence of this clone is largely the same as the

reference sequence but may contain minor differences, e.g., single nucleotide

polymorphisms (SNPs).



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## GPSM1 (NM\_015597) Human 3' UTR Clone - SC208910

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.

**RefSeq:** <u>NM 015597.6</u>

**Summary:** G-protein signaling modulators (GPSMs) play diverse functional roles through their interaction

with G-protein subunits. This gene encodes a receptor-independent activator of G protein signaling, which is one of several factors that influence the basal activity of G-protein signaling systems. The protein contains seven tetratricopeptide repeats in its N-terminal half and four

G-protein regulatory (GPR) motifs in its C-terminal half. Multiple alternatively spliced

transcript variants encoding different isoforms have been found for this gene. [provided by

RefSeq, Dec 2011]

Locus ID: 26086 MW: 25.4