

Product datasheet for **SC333260**

GPSM3 (NM_001276501) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: GPSM3 (NM_001276501) Human Untagged Clone
Tag: Tag Free
Symbol: GPSM3
Synonyms: AGS4; C6orf9; G18; G18.1a; G18.1b; G18.2; NG1
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC333260 representing NM_001276501.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGAGGCTGAGAGACCCAGGAAGAAGAGGATGGTGAGCAGGGCCCCCTCAGGATGAGGAAGGCTGG
CCCCCTCCAACTCCACCACTCGGCCTTGGCGATCTGCTCCTCCATCCCCTCCTCCTCAGGGACCCGC
CACACAGCCCTGGGACCCGCTCGGCCTCCCTGCTCTCCCTGCAGACTGAACTCCTTCTGGACCTGGTG
GCTGAAGCCAGTCCCGCCGCTGGAGGAGCAGAGGGCCACCTTCTACACCCCCAAAACCCCTCAAGC
CTAGCCCTGCCCACTCCGTCCTCTCGAGGACAGAGAACAGCTTACAGCACTATCCTCAGTCACCAG
TGCCAGCGGATGGAAGCCAGCGGTGAGAGCCTCCCCTCCCTCCAGGGGGGCAAGAGCTCCTGGAGTTG
CTGCTGAGAGTTCAGGGTGGGGGTGCAATGGAGGAGCAAAGGTCCCGGCCCCCACACACCTGCTGA
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001276501
Insert Size: 483 bp
OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).


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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001276501.1](#)

RefSeq Size: 1501 bp

RefSeq ORF: 483 bp

Locus ID: 63940

UniProt ID: [Q9Y4H4](#)

Cytogenetics: 6p21.32

MW: 17.9 kDa

Gene Summary: Interacts with subunit of G(i) alpha proteins and regulates the activation of G(i) alpha proteins.[UniProtKB/Swiss-Prot Function]
 Transcript Variant: This variant (1) represents the longer transcript. Both variants 1 and 2 encode the same protein.