

Product datasheet for **SC214408**

GPSM1 (NM_001145638) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPSM1 (NM_001145638) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GPSM1
Synonyms:	AGS3
ACCN:	NM_001145638
Insert Size:	1411 bp



[View online »](#)

Insert Sequence: >SC214408 3'UTR clone of NM_001145638
The sequence shown below is from the reference sequence of NM_001145638. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGCAGCAGTGCCAGCCTGGTGGCAGCTAAGGCCCTGTGCCACCAGGCCAGGCCACCCTGCCCCACTC
CTGGACGCCGGTCTCACAGTCCAGCCAGTCTCTCCGAGGCCATTGCCGAGGACAGGCACTGGGCATG
CAGCCCCACGGCCTCCCCGACCCAGGGGACAGGCTCAGGCCAAGCTGCCCGTGGTGGGAGGGCGTGTCT
TCCATCCCGGGTGGCCCCATGGCCCTCAGCTTCTCCCTTCTGCCCTGCCGAGGCCGGACGGGGC
CTTCGGCATGTCCGCCCGACCTGGTGTGTGACTCCCGCATCTCTCCCAAGCCCTTCCCGTTC
TGCCCTGCCCTGCCAAATGTGAAACCTGCTGTCTCCCCACCCTCCCAAGGTGTCTCTGAGCCGCC
TCTTGGGGCCACCAAGGACAGGGCCATGTTCTGTCCCCCAGAGCTGGTCTTGGGATGGCCGTGTGACA
GGCATGTCCACCCTCCAGCTTCGTCTGGGGCAGGGTCCCTCCAAGCCTGTCTCCCACTCCCGG
CCAGAGGTCAGCAACCACAGAAGGCCCCAGACCACGATGGCAGACCAGGCTGCAGTGGCAGCCCTG
AGGTGCCCCCGCGAGTCCCAGGGCCCTGCAGGGCCCTCGACAGGAGCCGGGCCTATCTCTAAAGCAG
AGGGAATGGTGGGCATGAACTTCGACATTCCAAAACCCCAAGCCAGGAAAAAGGGCAGGGCCTGGTCC
TAGGGATGCTTACTGGCAGCAAGAGCAGTGCCAGTCAGGGTGGGAGGTAGCACCAGGCTCTGTGACCC
TCACCCAAGTGGGGGGTGGTCACTGGAAGCTGGGGAGGCTTCACTCAGCTCAACCCTGCAGACCCCC
ATATGAGAACCCCTCTCCACCAGCTGGGGGAGATGACATCACTGCTCTCCATGGGGAGGGGGC
TCACAGGGCACCAGTTCGGGATCTAGGACTGGCAGGACCTGCTGGAGCCTGAGATGGGCCCCAGGGG
CCTGAGGTTGCCCTCCTGTCCAGACCAGCCTTGGCACCTCCCAAGACTGCCAAGGGCCCTACCATG
GCCCCACAGCCCCAGGGCTGGCAGTTCATCTAGGAGGGTGCCTCTAGGCCCACTCTCAGGCTAGGA
TGGAGAGGCAGATCTGGCCTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
GACAGGTGCCGAACACAGGGTCTCCAGGACGTAGCGCCCCCGCATACTTGAATGTATGTGCGTATT
TATTGCTCACGTCTGTGCCATGTTGTCAATGGTCTTTTCCAACCAAGAGGTACATTTGTTTTTCTGT
TTTTCTGAAAAATAAGTCGGCCAAGTGAG
ACGCGTAAGCGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

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).

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: [NM_001145638.3](#)

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: 49.8