

Product datasheet for **SC123185**

GSG1L (NM_144675) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: GSG1L (NM_144675) Human Untagged Clone
Tag: Tag Free
Symbol: GSG1L
Synonyms: PRO19651
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_144675 edited
GGCAGCTGAGTCAGTGAGCAGCGCCATGATGAGGGGCAGTCCCTGCCAGCACCAACAGGG
GCTGGAAACCCAGCGATAGGAGCATCAGCATCTCCGAGGGGTCTGTGGCTGTCTGTGGT
CTCCGAGGTGCTGTACATTCTGCTGCTGGTGGTTGGCTTCAGCCTCATGTGTCTCGAGCT
CTTCCACTCCAGCAATGTCATCGACGGGCTCAAGCTCAATGCCTTCGCGGCTGTCTTCAC
GGTGTCTCAGGCCTCCTGGGAATGGTCGCCACATGATGTACACGCAGGTGTTCCAGGT
CACCGTGAGCCTCGGTCTGAGGACTGGAGACCCATTCTGGGACTACGGGTGGTCCTT
CTGCCTGGCGTGGGGCTCCTTTACCTGCTGCATGGCAGCCTCTGTACCACGCTCAACTC
CTACACCAAGACGGTCATTGAGTTCCGGCACAAGCGCAAGGTCTTTGAGCAGGGTACCG
GGAAGAGCCGACCTTCATAGACCCTGAGGCCATCAAGTACTTCCGGGAGAGGATGGAGAA
GAGGGACGGGAGCGAGGAGGACTTTCACTTAGACTGCCGCCACGAGAGATACCCTGCCCC
ACACCAGCCACACATGGCGGATTCTGGCCCCGGAGCTCCGCACAGGAAGCACCAGAGCT
GAACCGACAGTGTGGGTCTTGGGGCACTGGGTGTGACCAAGACCTCAACCTGGCCCCGG
GACCTCAGGCCATCGCTGGCACCAGCCCCCTGCTGCAAGACCACCAGAGTGGTGGCCCCAG
AACCTGGCCTGTGTGCCGTGAACCTCAGTCAGCCTGCGTGGGAGATGCCAGGCCTGTCT
GCCCATCGCTGCCTGGTCCCATGGCCTTGAAATGGGGCCAGGGCAGGCCCAAGGGAAT
GCACAGGGCTGCACAGAGTGACTTTGGGACAGCAGCCCCGGACTTTGCCATCATCAT
GAGCCCTGCTGGGCACAGCTGCGATGCCAGGAGACACATGGCCACTGGCCACTGAATGGC
TGGCACCCACAAGCCAGTCAGGTGCCAGAGGGGCAGAGCCCTTTGGGGGCAGAGAGTG
GCTTCTGAAGGAGGGGGCAGTGGCGCAGGCACTGCAGGGGTGTACACAGCAGGCACAC
AGCAGGGGCTCAATAAATGCTTGTGAACTTGAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_144675 unedited NGTTCAAATTTGTATACGACTCATATAGGGCGGCCGATTCCCAGGATATCGTCGACCC ACGCGTCCGGGCAGCTGAGTCAGTGAGCAGCGCCATGATGAGGGCAGTCCCTGCCAGCA CCAACAGGGGCTGAAACCCAGCGATAGGAGCATCAGCATCTCCGAGGGTCTGTGGCT GTCTGTGGTCTCCGAGGTGCTGTACATTCTGCTGCTGGTGGTTGGCTTCAGCCTCATGTG TCTCGAGCTCTTCCACTCCAGCAATGTCATCGACGGGCTCAAGCTCAATGCCTTCGCGGC TGTCTTACGGTCTCTCAGGCCTCCTGGGAATGGTCGCCACATGATGTACACGCAGGT GTTCCAGGTCACCGTGAGCCTCGGTCCTGAGGACTGGAGACCCATTCTGGGACTACGG GTGGTCTTCTGCCTGGCGTGGGGCTCCTTTACCTGCTGCATGGCAGCCTCTGTACCCAC GCTCAACTCTACACCAAGACGGTCATTGAGTTCGGCACAAGCGCAAGGTCTTTGAGCA GGGCTACCGGGAAGAGCCGACCTTCATAGACCCTGAGGCCATCAAGTACTTCCGGGAGAG GATGGAGAAGAGGGACGGGAGCGGAGGAGACTTCACTTAGACTGCCCCACGAGAGATA CCCTGCCCCACACCAGCCACACATGNGCGGATTCTGGCCCCGGAGCTCCGCACAGGAAG CACCAGAGCTGAACCGACAGTGTGGTCTTGGGGCACTGGGTGTACCAAGACCTCAAC CTGGCCCCGCGACCTCAGGCCATCGCTGGCACCAGCCCCTGCTGCAAGACACCAGAGTGG TGCCCCAGAACCTGGCCTGTGTGCCGTGAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAG CCTGTCTGCCCATCGCTGCCTGGGTCCCATGGCNTNGGAAN
Restriction Sites:	Please inquire
ACCN:	NM_144675
Insert Size:	1188 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).
Reconstitution Method:	<ol style="list-style-type: none"> 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_144675.1 , NP_653276.1
RefSeq Size:	1188 bp
RefSeq ORF:	531 bp
Locus ID:	146395
UniProt ID:	Q6UXU4
Cytogenetics:	16p12.1
Protein Families:	Transmembrane

Gene Summary:

As a component of the inner core of AMPAR complex, modifies AMPA receptor (AMPA) gating.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).