

Product datasheet for **MC214299**

Gsg1l (NM_001101488) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gsg1l (NM_001101488) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gsg1l
Synonyms:	AI852434; C230098I05Rik; g1l; G630023A01Rik; Gm637
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214299 representing NM_001101488 Red =Cloning site Blue =ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGACGAGCCGCGCGGCCGAGCGCTCCTGGCCGTGGCCTTGAACCTGCTGGCGTGCTCTTCGCCA
CCACCGCTTCTCACCACGTACTGGTGCCAGGGCAGCAACGGGTGCCAAGCCTGGCTGCGGCCAGGG
CGGCGGCCCAACTGCCCAACTCGGGCGCCAACGCCACGGCCAACAGCACAGCCGCCCGCTCGCCGCG
AGCCCGCGCGCGCCCTACAGCTGGGAGCGGGCGACGAGCGCTTCCAGCTGCGCCGTTCCACACTG
GCATCTGGTACTCGTGTGAGGAAGAGCTCGGTGGCCCGGTGAGAAATGTCGCAGCTTCATTGACCTGGC
TCCAGCGTCAGAGAAAGGGGTGCTGTGGCTGTCCGGTGGTCTCTGAGGTGCTCTACATCCTTCTGCTGGT
GTCGGCTTCAGTCTCATGTGTCTTGAGCTCGTCCACTCCAGCAGCGTCATAGACGGGCTGAAGCTCAATG
CCTTTGCTGCGGTCTTACGGTCTCTCAGGTCTCCTGGGAATGGTCGCACACATGATGTACACACAGGT
GTTCCAGGTCACCGTGAGCCTTGGTCTGAAGACTGGAGACCTCATTCTGGGACTATGGGTGGTCTTC
TGCTTGGCCTGGGGTTCATTTACCTGCTGCATGGCGGCATCTGTCACTACACTCAACTCCTATACCAAGA
CAGTCATTGAGTCCGGCATAAGCGCAAGGTCTTTGAGCAAGGATACCGGGAGGAGCCGACGTTTCATAGA
TCCTGAGGCCATCAAATACTTCCGGGAGAGGATTGAGAAGGGGGACGTGAGTGAAGAGGAAGACTTCCGC
CTTGCCCGCCACGAGAGATACCCGACCCGGCACAGCCACACATGGGAGACTCCTGGCCACGGAGCT
CAGCTCACGAGGCAGCAGAGCTAAACCGTCAGTGTGGTCTGGGGCACTGGGTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001101488



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Insert Size:	969 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:	<u>NM_001101488.1</u> , <u>NP_001094958.1</u>
RefSeq Size:	3924 bp
RefSeq ORF:	969 bp
Locus ID:	269994
UniProt ID:	<u>D3Z7H4</u>
Cytogenetics:	7 F3
Gene Summary:	As a component of the inner core of AMPAR complexes, modifies AMPA receptor (AMPA) gating.[UniProtKB/Swiss-Prot Function]