

Product datasheet for **MC213208**

Slc35g2 (NM_001101483) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc35g2 (NM_001101483) Mouse Untagged Clone
Tag: Tag Free
Symbol: Slc35g2
Synonyms: Gm519; Tmem22
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213208 representing NM_001101483
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGATACTTCTCCATCCAAAAATATCCAATTAACGCGGTGAAAAATCCATCCCAACACAGTCATGG
TGAATATACCTCTCATTATCCCAACCTGGGGATGATGGGTATGAAGAAATCAACGAAGACTATGGTAG
GTTTATGGAAGAAAACCCAAAGAAAAGTCTGCTGAGTGAATGAGAAGAAAAGGAAGAAGCTGTTTGGG
ACCATGGACACTCAGCCTTCGTCGTCAGAAGACCCAAGAGCCAGTGGCATGGGACAGTTCAGAGCTTTG
CAGAAAAAACATTTTTAGTCCCGAAAAATGTGGCTAGTGCTGTTTGGGCTGCTTTGGCGCACGGCTG
TGTGGCTCTCATCAGGAGCTCATTTCGACCGTTCTAAAGTTCCATCCTTAGAACTGATTTTTATCCGG
TCTGTCTTACAGGTCTTGTCCGTGATAGTTGTGTGTTATTACCAGGAAGCGCCCTTTGGGCCAGCGGAT
ACAGATTACGACTTTTCTTTATGGAGTATGCAATGTGATTTCCATCACCTGTGCTTATACCTCCTTTTC
AATAGTTCCTCCGAGCAATGGGACCACGATGTGGAGAGCCACCACCCTTTTTCAGTGCCATTTTAGCC
TTTCTACTTGTAGATGAGAAAAATGGCGTATGTTGACATGGCTACAGTGGTTTGCAGCATCTTAGGTGTT
GTCTTGTGATGATCCCAACATTGCCGATGAGGACAATCTCTGTTAAACGCCTGGAAGGAAGCCTTCGG
GTATAAATGACTGTGATGGCCGGTTGACCACGGCGCTTTCTATGATAGTATACAGATCCATCAGGGAG
AAGATCAGCATGTGGACCGCACTGTTTACCTTCGGTTGGACTGGAACAATCTGGGGATTATCTACTATGT
TTGTCCTCAAGAGCCCATATTCTTTAGACGGAGCAACATGGAGCTATCTCATTGCTATATGCCTCTG
TTCTACTGCAGCGTTCTTAGGTGTTTATTACGCTTGGACAAATCCACCCAGCTTTGGTTAGCACAGTA
CAACATTTGGAGATTGTGGTAGCTATGGTCTTACAGCTTCTAGTGTACACATATTTCTAGTGTTTATG
ATGTTTTGGAGGGGTGATCATTATGATTAGTGTATTTGTTCTTGCTGGCTATAAACTTTACTGGAGGAA
TGTAAGGAGGGAAGATTATCAGGAAATACTGGACTCTCCATTAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001101483
Insert Size:	1239 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_001101483.1</u> , <u>NP_001094953.1</u>
RefSeq Size:	1596 bp
RefSeq ORF:	1239 bp
Locus ID:	245020
UniProt ID:	<u>D3YVE8</u>
Cytogenetics:	9 E3.3