

## Product datasheet for **MC218891**

### Slc22a29 (NM\_172776) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Slc22a29 (NM_172776) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc22a29
Synonyms:	D630002G06Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC218891 representing NM\_172776  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTCCTTTCAAGAACTCCTGAATCAAGTTGGAAGCCTAGGAAGATTCCAGATCCTTCAGATAGTTTTTC  
 TTTTCCTCCTCAATGCCATTGTAGTACCACATATTGGAATGGAGAAGTTACTGCAGCCATTCCCAATCA  
 TCGCTGCTGGGTCCCATCCTTGACAATGACACTGCCTCTGATAATGGCAGTAGGATACTGAGCCAAGAT  
 GACCTCCTGAGGATCTCCATCCCCTGGATTCCAACCTGAGACTGGATAAATGTCGTCGTTTTGCCAAC  
 CACAGTGGCATCTTCTTCATTTGAATGGCACTTTCTCCAATGTGTCAGAGCCAGACACTGAGCCCTGTGT  
 GGATGGTTGGGTGTATGACAGGAGCAACTTCCTTTCTACCATTGTGACTGAGTGGGACTTGGTATGTGAA  
 TCTCAGGCACTGAATTCTGCTACTAAATTTTCATTTCATGATTGGCCTATTTATAGGGGTATCATATGTG  
 GCCATCTGTCAGACAGGTTGGGAGGAAGTTCATTTAACATGTGCTTTATTACAATTTGCCATCACTGA  
 AACCTGTGTAGCTTTTGCTCCCTCCTTCTCATCTACTGCTCACTTCGATTCTGCAGGAATGTCTGTG  
 GAACCCATATCAGTAAATAGTCACTTGCTCATGTTAGAATGGACAAGCCCTAAATTCCTAGCCATGATGG  
 CAGTGCTTTCATCTTGCTCCTAATATTGGATTATGATATTGGCAGGACTGGCTTTTCTATTTAGAAT  
 CTGGCATCACCTCCAGCTGACAATGTCTGCGCCAATATCTTCTTCTTATACTCACAAGGTGGCTGTCA  
 GAGTCAGCTCGGTGGCTGATTTTGATCAACAAACCCAGAAGGGATTAAGGAAGTTAGAAAAGTTGCAC  
 ACATGAATGGAATGAAGAATCTGGAGACCTAACCATGGAGATTGTGAGAACAAGTATGAAGGCAGAACT  
 TGAGGCAGCAAAGACTAAACCTTCTCTAAGAGATTTGTTCCATACATCCATCCTACGTAAGCGGATATGT  
 GTCCTGTCTTTATAAGACTTTTCTTTACAGTATCAATTATTGGCCTGGCAGTTCACCTCCAGCACCTGA  
 GTTCTAATATTATCCTGTTGCATTTCTCATTAGTGCATTGGCCATACTAGTCAGTGTATTGGACCTTT  
 TGTAATAATCACATTGGCCGTAGAATAACCTATCTGGTTCTCATGTCTCTGAGGGGAATCTTCATTATG  
 ATTGCTGTATTTGTACCTCAAGAAATGCAGACCCTGCGTATTATTATGGCCACATTGGCAGGAGGAATTT  
 CTTCTCTATGTGTGGTGTAGTCATCTTCATACAAATGAGCTACTCCCAACCACACTAAGGGCAACAGC  
 TCTAGGAGTCATTGGATTCTTTGGTAATAGTGGATTATTCCTATCCCCCTGTTTATGCTGGTAGCGACA  
 TACTATGCCAACTTGGCCTGGATCTTCTATGGAGGCTTCTCCATCTTCAATGCGTTTACTGTGTTTCTCC  
 TTCCTGAAACCAAGAATCAGCCTCTTCTGACTCCACCCATGATGTAGGAAATGATTGGAAAGAATCAAG  
 AAAAGGAAAGAGGGAGGATCCCATCATTAAGTACAAGGTTG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_172776

**Insert Size:** 1656 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:**

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\\_172776.2](#), [NP\\_766364.1](#)

**RefSeq Size:** 2208 bp

**RefSeq ORF:** 1656 bp

**Locus ID:** 236293

**Cytogenetics:** 19 A