

Product datasheet for **MC202106**

Slc17a3 (NM_134069) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc17a3 (NM_134069) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc17a3
Synonyms:	AW261723; Npt4
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC024459 sequence for NM_134069
 GCTGGCAAGACTGGACAAGGACGAAGGCTGTGAAGCTCACAGCTGAAAGCAGGGGGTCTTCAGCCTG
 TCATTAATGATTAATAATTGGAGTCATGGAGTGACACAGAATACTGAGTGGTCTGGTAAGAGGTAAGAGA
 AGCCTGTCCAGAGGAAACACAGGAAGGCCACCTCAGTCACTAAGTTGAAACCTAATTACCCAGAAAGA
 AAAAAACCACAATGGCCACAGTGGTAGAGATGAGCCCTACAAGTGAGCAGAGTGAGTTCGTCTAGGTAC
 ACCAGTGAACAAGAAGACCCCTGCCCTGAAAGTCCCGAGTTTATGTTCCATGCGCTATGGAATCGCCTTC
 GTCACACATTTCTGCAATTTTACACTGATGGCGCAGAATTCTATTATAAGCATCACCATTGGTAGCCATGG
 TCAACAACACCGACCCACCCACCTCAATAGCTCTACTGAACAGCTTCTGCGGGTTTAAGCGGTGA
 TCAGCATGAAGCCTCAAAGCATTTCTATAAAGGCCCTGTGTATAACTGGAGTCTCAAACCTCAAGGA
 ATCATCTTCAGCTCTGTCCAGTATGGCATGATACTGATGCAAGGTCTGGAGGATACTTGGCAGGGAAAA
 TAGGAACAAGAAAGTGGTTGGAATTGCTCTGCTTGGATCTTACTACTCTCTGCATCCCCTGAC
 TGCCAATCTTGGACTAGTTTTTTTCTGGCACTCGAGCAGTTCAAGGCTTAATGCAGGGCACTGGATAT
 GGGGGACAGTTTGCCTCTGGCAGAAATGGGCTCCTCCGAATGAGCGCAGCCGACTCTGCACCATTGCCT
 TGTCAGGAATGACATTGGGAATCTTACTGTCTCCTTGTGGCGGCATCATTAGTGAAGCCCTTGGGTG
 GCCCTTTGTCTTATAGTTTTTGGAGGTGGTGTGCTCTGCAGCCTTCTCTGGTTCATTCTGATTTAT
 GATGACCTGTCTCTACCCATGGATAAGTGGCCAGAAAGAGAATATATTTTATCTCTCTGAACCAAC
 AGTTCAGCTCAGAAGAGCAGCCACTTCCCATCAAAGCTATGCTCAAATCTCTGCCTCTCTGGTCCATGTG
 TCTCTGCACTATGACCCATCAGTGGCTTGTAAACCTTTATAATGTACACTCCAACCTACATCAGTTCT
 GTATTCAAAGTTAACATCAGAGACAATGGGTTCTGTCTTCTCTCCCTTATTGTTGCCTGGGCTCTTG
 GTATCCTGGGAGGCTGGCTGGCAGATTTTCTACTGAGCAAGAATTTAGGCTCATAACTGTGAGAAAATT
 CATCACTTTTAGGAAATGCTCCTCTGCAGCCCTCGTTGCGGCTCTGCCCTATATCCAATCCAGCTAT
 ATTACAACAATTATTTCTGACAATTTCTGTGGACTGTGCCCTCTATCTCAGGCAGGAATCTATATTA
 ATGCGTTAGACATTGCTCCAAGGTATGCCAGCTTTCTCATGGGAACATCAAGAGGATTGGCAGATTATC
 GGCTGTGCTGGTACCCATTGTTGCTGGCTTTTTCTCAGCCAGGACTCTGAATTCGGGTGGAGAAATTC
 TTTTTGTAGTGTTCAGTTAACCTACTTGGCTTAATCATCTACCTCGTGTGGGAAAGCAGATGTTT
 AAGAATGGGCTAGAGAGAGGAAGCTCACTCGTTTGTGAAGCTGTCCCACTTGTGTAAAGAAGTCATTAC
 ATACGCTGGCTCCTGTGGGAAGACCTTCATGAAAAATGATGTCAGATATTTTCCCTTTTACCCAGCA
 CTTCTTTTGAAGAAAATATGAGAGGAATAAAACATCGAGTAAAATGATAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_134069

Insert Size: 1497 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: [BC024459](#), [AAH24459](#)

RefSeq Size: 1883 bp
RefSeq ORF: 1497 bp
Locus ID: 105355
Cytogenetics: 13 A3.1