

Product datasheet for **MC216513**

Slc29a3 (NM_023596) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc29a3 (NM_023596) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc29a3
Synonyms:	4933435C21Rik; AW987637; Ent3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216513 representing NM_023596
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCTTTGCTCTGAGACAATGTATACCACAGCTCCAATGCTGTCTACAGAGCCCCGAGTAACCATC
 AAGAAGCTGACCAGGAAGCCCTGCTGGGAACTACTAGACTACCCAGCCCCGGCCTGCAGAGGCCAGA
 GGATCGCTTCAATGGTGCCTACATCATCTTCTTCTGCCTGGGAATTGGGGCCTACTGCCCTGGAATTC
 TTTGCTACTGCTAAGGAGTACTGGGCATATAAACTCCGAACTGCTCCAGCCCAGCGTCCGGGGAGGACC
 CTGAGGACATGGACATCCTGAACACTTTGAGAGCTACCTGGCAGTTGCCTCCACTGTGCCCTCCCTGCT
 GTTCTGGTGGCTAACTTCTGCTTGTCAACAGGGTCCAGGTGCACGTCCTGTTCTGGCCTCACTGTCC
 GTGTCCCTGGCCATCTTCGTGGTTATGATTGTGCTGGTGAAGGTGGATACTTCTCCTGGACCCGAGGCT
 TCTTCAGCCTCACCATCGCGTGCATGGCCATCATTAGCAGCTCCTCCACCATCTCAATAGCAGCGTTTA
 CGGCCTCACAGGCTCCTTCCCCATGAGGAATGCCAGGCACTGATATCAGGAGGAGCCATGGGAGGGACA
 GTACAGTCCCGTGGCCTTGTGTTGGACCTGGCAGCATCCAGTGATGTGCGGGACAGCACGCTAGCCTTCT
 TCCTCATGGCAGCAGTCTTCTTGGGCTCTGTATGGGACTCTATCTATTGCTGTCCAACTGGAGTATGC
 CAGGTACTACATGAGGCCAGTTGCCCGAGTTCGAGTGTCTTCTGGTGAAGACAACCCATCCAGGATGCT
 CCCAGCGCCTCCTCTGTGGCCCCGATCCAGAGTGATGCACACACCGCCCTTGGACCCATCCTGAAGA
 AGACGGCTAGCCTCGGGTCTGCGCAGTTTCCCTCTACTTTGTACGGCCTTCATCATCCCCGCCATCTC
 CACCAATATCCAGTCCATGCACAAAGGCACCGGCTCTCCATGGACCTCCAAGTCTTCGTGCCCTCACC
 GTCTTCTCCTCTTCAACTTTGCTGACCTCTGCGGCCGACAGGTACAGCCTGGATCCAGTGGCAGGTC
 CTAGGAGCAAGCTGCTCCCCGACTGGTGTCTCTCGGTTCTGCCTTGTGCCTCTTCTTGCTCTGTAA
 CTACCAGCCGCGCTCACACTTGACCAAGGTGCTTTCCAGTCCGACATCTACCCAGTCTTTTACCTGC
 CTCTGGGGCTCAGCAACGGCTACCTCAGCAGCTGGTGTCTATATGGGCCAAAGATTGTCCCCGGG
 AGCTGGCTGAGGCCACCAGTGTGTGATGTTGTTCTATATGTCTGTGGGCTTGATGCTGGGCTCAGCCTG
 CGCGGCCCTGCTGAACACTTTAT**TAG**

ACCGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_023596

Insert Size: 1428 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_023596.3](#), [NP_076085.1](#)
RefSeq Size: 5240 bp
RefSeq ORF: 1428 bp
Locus ID: 71279
UniProt ID: [Q99P65](#)
Cytogenetics: 10 B4
Gene Summary: Mediates both influx and efflux of nucleosides across the membrane (equilibrative transporter). Mediates transport of adenine, adenosine and uridine (By similarity). [UniProtKB/Swiss-Prot Function]