

Product datasheet for **RN215386**

Slc27a3 (NM_001106439) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc27a3 (NM_001106439) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc27a3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215386 representing NM_001106439
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCCCTCCTGCTGCTGCTGCCCTTACTCTTGTGTGCTGCTGCTCAAGTTAGACCTCTGGC
 CTAGCTGCGCTGGCTGCGGGCAGACCTGGCCTTACAGTTCGCGCCCTCCGCTGCAAAAGGGCCCTTCG
 AGCACGCGCGCTGGCCGAGCGGCCGCGGACCCAGAGAGCCCTGAGGGCGGATGCAGCCTGGCCTGGCGT
 CTAGCGCACCTGGCCGAGAGCAGCCGACACGCACCTTCTCATCTACGGCGCACGGTGCTTACGCTACG
 CGGAGGGCGAGAGCGAGAGCAACCGAATTGCTCGTGCCTTCTTGCAGCGCACGGGGATGGACCGGGCGG
 CCGAGGCTCGGGCAGGGCAGCACGGAGGAAGACGCTCGCGTGGCGCCTGCGGCTGGAGACCCGGCTGCT
 GGAGGGACGACCGCCCTCTGGCACCCGGGGCAGTGGCGCTGCTCCTCCCTGCGGGCCCGGAAT
 TCCTATGGCTTTGGTTTCGACTGGCCAAAGCTGGCCTGCGCACGGCCTTCGTGCCAGTGCTTTACGCCG
 AGGGCCCTGCTGCACTGCTCCGAGCTGCGGTGCGAGCGCGGTGCTGCTAGCCACAGAGTTTCTGGAA
 TCCTTGAGCCGGATCTGCCGGCCTTGAGAGCCATGGGGCTCCACCTATGGGCAACGGGGCCCGGAATA
 ATCTTGCTGGAATCAGCAATTTGCTGTGCGAGGCAGCAACCCAAGTGGATGAGCCAGTGCCGGGGTACCT
 CTCTGCCCCCAGAACATAATGGACACCTGCCTGTACATCTTACCTCTGGCACTACTGGCCTGCCAAAG
 GCTGCTCGAGTCACTCATCTGAAGGTCCTACAGTCCAGGGATTCTACCAGCTTTGTGGAGTCCACCAGG
 AGGACGTGATCTACCTCGCACTCCCACTGTACCACATGTCTGGCTCCCTGCTGGGCATTGTGGGTGCTT
 GGGCATCGGGCCACTGTGGTACTGAAACCAAGTTCTCAGTAGCCAGTTCTGGGAGGATTGCCAGAGG
 CACGGGTGACGGTGTTCAGTACATTGGGGAGCTGTGCCGATACCTGGTCAACCAACCCCGAGCAAGG
 CAGAATGTGGCCATAAAGTCCGTTGGCAGTGGGCAGTGGCTGCGCCAGACACCTGGGATCGGTTTGT
 ACGGGCGCTTTGGACCCCTGCAGATACTGGAGACGTATGGCGCTACAGAGGGCAACGTGGCTACTTTCAAC
 TACACGGGACAGCAGGGTGCAGTGGGGCTGCTTCTGGCTCTACAAGCACATCTTCCCCTTCTCCTTGA
 TTCGATATGATGTATGACAGGGGAACCTATTCGGAATGCCAGGGGCATTGCATGGCCGCTCTCCAGG
 TGAGCCAGGCTTGTGGTGGCCAGTGGAGCCAGGAGTCCCTTTCTTGGGCTATGCTGGGGCTCCAGAG
 CTGGCCAGGAGAAGCTGCTGAAGGATGTCTCCGGCCTGGGGACATTTCTTCAATACTGGGGACCTCT
 TGGTCTGTGATGAGCAAGGCTTTCTTCACTTCCACGATCGTACTGGAGACACCTCAGGTGGAAGGGAGA
 GAATGTGGCCACAACCGAAGTGGCTGAGGTCTTGGAGGCCCTGGACTTCTTCAAGTGAACATCTAT
 GGAGTACGGTGCAGGGCACGAAGGCAGGGCAGGAATGGCGCCTTGGCTCTGCGGCCCCCGCAGGCTT
 TGGATCTTGTACAGCTCTACACCATGTTTCTGAGAACTTGCCACCGTATGCCCGACCTCGATTCCCTCAG
 GCTGCAGGAGTCTTTGGCCACTACTGAGACCTTCAAACAGCAGAAGGTTAGGATGGCAAATGAGGGCTTT
 GACCCAGTGCCTGTCCGACCCCTCTATGTTCTGGACCAGGACAAAGGTGCCTACCTGCCCTCACAC
 CTGCCCGTACAATGCCCTCCTGTCTGGAGACCTTCAATCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106439
- Insert Size:** 2004 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_001106439.1](#), [NP_001099909.1](#)

RefSeq Size: 2274 bp

RefSeq ORF: 2004 bp

Locus ID: 295219

Cytogenetics: 2q34