

Product datasheet for MC214515

Slc39a9 (NM_026244) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc39a9 (NM_026244) Mouse Untagged Clone
Tag: Tag Free
Symbol: Slc39a9
Synonyms: 2010002A02Rik; 2610511I23Rik; 4833420E20Rik; AW209151
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214515 representing NM_026244
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGATGACTTTCTCTCCATTAGTCTGCTGTCTGTGGCAATGTTGGTGGGATGTTACGTGGCCGGAATCA
 TTCCTTTGGCTGTTAATTTCTCAGAGGAGCGGCTGAAGCTGGTGACGGTCTGGGTCTGGTCTTCTCTG
 TGGAACTGCACTGGCGGTCATCGTCCCAGGAGGAGTGCACGCACCTTTATGAAGAGTTCTGGAGGGGAAA
 CACCACAAACCAGTGAATGAAGCAGAATGGGATTGCCTCAGACAAAGCAGCAGAAATATCATCTGTTC
 ATGAACATGAGCACAGCCATGACCACACACAGCTACATGCCTACATCGGTGTGTCCCTTGTATTGGGCTT
 CGTTTTTATGTTGCTAGTGGACCAGATTGGCAGCTCCCATGTGCATTCCAGTGATGATCCAGAAACAGCA
 AGGCCACGAGTTCCAAAATCACCACCACCTGGGGCTAGTCGTCCATGCTGCAGCTGATGGTGTAGCTT
 TGGGAGCAGCAGCCTCTACTTCACAAACTAGTGTCCAGTTAATTGTTCGTGGCAATAATGCTACACAA
 GGCTCCAGCAGCATTGGGCTGGTTTCTTCTGATGCATGCTGGTCTGGAGCGGAATCGAATCAGAAAG
 CACTTGTGGTCTTTGCATTGGCAGCACCAGCCATGTCCATGCTGACATACTTAGGATTAAGTAAGAGCA
 GTAAAGAAGCCCTTTCAGAGGTCAATGCCACTGGAGTGGCCATGCTTTTCTGCTGGGACATTTCTTTA
 TGTTGCCACCGTCCATGTCCTCCCTGAAGTGGGTGGAATGGGGCACAGCCACAAACCTGATACCACTGGA
 GGGAGAGGCCCTCAGCCGCTTGAGGTGGCAGCCCTGGTCTGGGTGCCTCATCCCGCTCATCTATCAA
 TAGGACACCAGCAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026244
Insert Size: 927 bp



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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:	NM_026244.2 , NP_080520.2
RefSeq Size:	5247 bp
RefSeq ORF:	927 bp
Locus ID:	328133
UniProt ID:	Q8BFU1
Cytogenetics:	12 C3
Gene Summary:	May act as a zinc-influx transporter.[UniProtKB/Swiss-Prot Function]